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**QCWA**

**NEWS**

WINTER 1980

Volume 29 No. 4

QCWA INTERNATIONAL

RADIO NETWORKS

Sundays:

2000 UTC

14346 kHz

NCS: W2SF, W6FQ

Wednesdays: "CW"

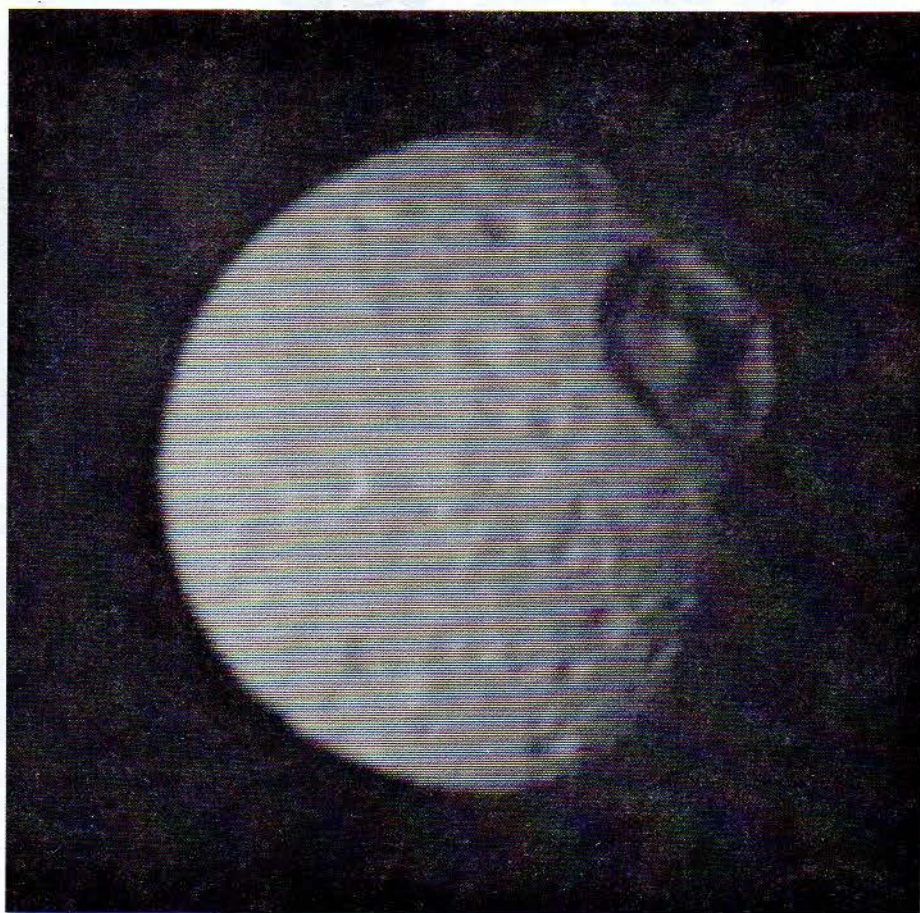
8:00 PM Local  
Eastern  
Time

on 7035 kHz

9:00 PM Local  
Eastern  
Time

on 3750 kHz

NCS: W2JBL, W9CV



Pictured above, the cratered surface of Saturn's moon Mimas is seen in this image taken by Voyager I on Nov. 12, 1980, from a range of 264,000 miles.. Impact craters made by the infall of cosmic debris are shown; the largest is more than 62 miles in diameter and displays a prominent central peak.... The smaller craters are abundant and indicate an ancient age for Mimas' surface.

The Voyager transmitter was 947,623,243 miles from earth when the picture was transmitted, via X-band radiation. The picture resolution was 800 lines and the transmitter power from 12 to 21 watts. The receiving antenna was a 210 foot parabolic reflector.

Such exotic work was made possible, in part, by the pioneer work of Amateur Radiomen many years ago - the torch was passed to willing and able hands!

The Voyager Project is managed for NASA by the Jet Propulsion Laboratory, Pasadena, California, who supplied the picture and information!



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# QCWA NEWS

JOURNAL OF THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 29, No. 4

WINTER, 1980

## QUARTER CENTURY WIRELESS ASSOCIATION

### OFFICERS 1979-81

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H. A. (Hal) Sears, W5NC	Vice President
Ethel Smith, K4LMB	Secretary
Art Monsees, W4BK	Treasurer

### DIRECTORS

Gus Gironda, W2JE  
Henry Harley, VE3BR  
Leo Meyerson, WØGFQ  
Art Miligan, W8KW  
Leland Smith, W5KL

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### QCWA STAFF

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Rollie Terrill	W5RC	Assistant General Manager
Wesley Randles	W4COW	Activities Manager
J. R. Neelands	W6DLL	Books and Publications
Lee Knirko	W9MOL	Advertising Manager
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## PRESIDENT'S LETTER

It is just a few days now until QCWA can celebrate its 33rd birthday...and what a long way we've come since that December, 1947 meeting. The thing that impresses me most is not our financial strength, or our fine Journal, or our banners, or logo...all of these are parts of what makes QCWA, but to me they are the least part of QCWA. The greatest thing is the magic that insures our steady growth not only in the past, but now, and in the future. And it is Magic...the magic of social contact...the pleasure of seeing, knowing and visiting with those who are responsible, in part, for continuing Magic...those who produced the miracle pictured on our cover this issue...a picture of a moon of Saturn, never before seen by man, so distant from Earth that television signals require nearly one and one-half hours covering the distance. This miracle magnificent as it is, could not have occurred without the groundwork of Amateurs who first sent signals a few miles and then across the Atlantic, then moon-bounce and so on, until now the art has advanced so that we can visually explore our Solar System...There were some who heard the whisper of transatlantic signals so long ago, there are those who are now exploring our Solar system and, after these, I am confident that as we expand our horizons to inter-galactic communications, or whatever the future holds, QCWA will be represented among those who carry the torch.... and the need for fellowship among men will become even more important as our explorations via radio Communications demonstrates what a small part we have in God's Universe.

*Harry S. Gartsman*

## SEASON'S GREETINGS TO ALL!

### QCWA HONOR AWARDS

#### QCWA MEMBER OF THE YEAR

1979 Mr. Ed Trombley, W8CAM  
Mr. M. W. McRae, W9RC

#### QCWA HALL OF FAME

1979 Mr. Ray Meyers, W6MLZ

### PAST PRESIDENTS

John DiBlasi, W2FX,	President Emeritus	1947-1964
Earl R. Thomas,* W2MM		1964-1968
Clarence Seid, W2KW		1968-1971
Barry Goldwater, K7UGA		1971-1973
Frank A. Gunther, W2ALS		1973-1977

### EXECUTIVE SECRETARY/GENERAL MANAGERS

Ralph G. Barber,* W2ZM	Emeritus	1955-1964
Gus Gironda, W2JE		1964-1973
Ethel Smith, K4LMB		1973-1976

### HONORARY MEMBERS

George E. Sterling	Peaks Island, Maine
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D.C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D.C.



## EDITORS CORNER

The Nominating Committee has carried out its duties and provided a slate of candidates for the 1981 elections. In the short time allowed to carry out the work it is impossible to canvass membership to insure that all available candidates, or those best suited for the job, are nominated.

QCWA government sets up a procedure which permits Members to nominate candidates deemed to be specially well suited, or needed. The nominating procedure is simple:

- 1) A petition signed by no less than 100 members in good standing must be submitted to the QCWA Secretary (K4LMB), no later than February 10, 1981
- 2) With the submission of the petition, a brief outline of the candidates qualifications should be provided, together with a 2 x 2 inch black/white picture (passport) type.
- 3) The submission should include a statement of the Candidates plans and ideas for QCWA. A statement of no more than approximately 400 words is needed.

In explanation - - - The petition should have at least 110 names, to insure that enough members in good standing have signed....Since the petition is filed February 10, it is just in time for publication in the Spring QCWA NEWS. Therefore, all material, picture, etc., must be supplied since there will not be time to get it later!....Candidates for each office will be arranged alphabetically by last names, both in the NEWS and on the ballots... We urge you to submit your nominations by January 15, if possible...just to make sure that all goes well!

-W5EJ-

WITH RESPECT TO CANDIDATES NOMINATED FOR OFFICE

We had fully intended to publish material supplied by each Candidate nominated to Office. As we came down to our deadline we had not received the material needed from all Candidates. It was decided that we would simply publish names, and then make a real bust in the SPRING QCWA NEWS.....Featuring all candidates nominated by the Committee and any nominated by Petition--. So, that is the plan..to have statements from each Candidate, his plans for QCWA and a picture to help get you acquainted!

## MALICIOUS INTERFERENCE

QCWA Board of Directors, at it's Orlando meeting, heard a report of activities undertaken by the Dayton/Cincinnati OH Chapter with respect to malicious interference to amateur operation, on amateur frequencies. Members present at the meeting offered comments but, in general, were poorly prepared to discuss the matter.

Of those who did comment, I gathered that there was some fear regarding such activity - fear that reprisals might be visited on those who may have had a part in "fingering" the guilty parties. One or two members related stories of violence which occurred following exposure of amateurs who had been caught in the act of causing malicious interference.

There is no doubt that we need to attempt to police the amateur bands, and to do it ourselves while there is time to get the job done...in an effort to eliminate the problems.. It is likewise probable that the difficulty is caused, in considerable part, by amateurs, ill informed...sometimes it may be just plain thoughtlessness. In some cases the problem may be caused by good-intentioned amateurs responding to an urge to help in emergencies, and because they have not trained themselves properly, can completely interrupt seri-

ous emergency work. When this happens, net control often is forced to reprimand them on the air...their good intentions then turn sour and they rebel against those who are actively working under emergency procedures.....Malicious Interference can then occur.

The QCWA Board of Directors took no formal action at Orlando. There was insufficient information and under the conditions of the meeting, very little time was available to poll those members present to obtain a feeling about their reaction to a formal project by QCWA. As a consequence, the Board has requested that those interested in pursuing the matter write to Headquarters, outlining proposals and procedures suggested, to guide the Board in its judgement and action as to the best course to follow.

Address all correspondence to QCWA, Inc., 1409 Cooper Dr., Irving, TX 75061, marked "INTERFERENCE". All material is to be duplicated, verbatim, and supplied to each Director of QCWA. They will then be able to give the matter serious thought at their May, 1981 meeting, at Irving, TX.

- W5EJ -

## 1981 ELECTIONS

The QCWA General Elections are scheduled for Summer of 1981. The approximate series of events are:

Nominations close, February 10, 1981.

Story, statements of, and pictures of all nominees to be published in Spring, QCWA NEWS.

Ballots prepared and mailed by June 10, 1981

Tellers Committee (Colorado Chapter) report to be completed by August 15, 1981

Candidates to be notified of results of election by telephone, August 20-22, 1981.

Newly elected Officers & Directors inaugurated into Office at the 1981 Annual meeting at Cleveland. - -

## CORRECTION:

On Page 86, of the FALL QCWA NEWS, we again mixed up letter combinations and listed Tom Gallagher's call as: N6AR .... his correct call is -- N6RA --. Apologies Tom! Ed. - -

# CLEVELAND

The Cleveland Chapter of QCWA will sponsor QCWA's 1981 Convention, to be held in the Fall of 1981.

Cleveland Chapter is QCWA's First (No. 1) and we are sure looking forward to visiting with a great bunch of fellows there next fall. Incidentally, we would like to mention that Cleveland is a beautiful place, and don't believe the remarks you hear about its weather!

THE QCWA NATIONAL CONVENTION, HELD AT ORLANDO, FL., AT THE END OF OCTOBER, WAS A GREAT SUCCESS. THERE WERE NEARLY 300 IN ATTENDANCE...THERE WAS FUN AND THERE WAS WORK TO BE DONE AND IT WAS DONE. AS A MATTER OF FACT, SEVERAL OF US NEVER LEFT THE HOTEL THE THREE DAYS WE WERE IN SESSION!

THE AFFAIR WAS SPONSORED BY THE CITRUS CHAPTER OF QCWA...IN COOPERATION WITH OTHER CHAPTERS AND QCWA MEMBERS IN THE AREA WHO PITCHED IN WITH "JUST HARD WORK," OR FINANCIAL HELP, OR LEG WORK...OR JUST SITTING REGISTERING THOSE ATTENDING. IT WAS A FINE EFFORT. I WAS TOLD, IN NO UNCERTAIN TERMS, THAT THE BOARD OF DIRECTORS WAS APPRECIATIVE OF THE WORK DONE TO MAKE EVERYONE WELCOME, AND TO PROVIDE FACILITIES. SINCE I WAS ON THE SCENE, AND SAW THE RESULTS OF THEIR WORK, IT IS EASY INDEED TO OFFER CONGRATULATIONS FOR A FINE MEETING!

SO, FROM ALL OF US, THE BOARD, THE MEMBERS AND THE WHOLE COTTON-PICKIN GANG, THANKS, CITRUS...WELL DONE! -W5EJ-



## **NOMINATING COMMITTEE CONCLUDES TASK** **QCWA 1981 SLATE OF CANDIDATES NAMED!**

The Official Nominating Committee is selected by the President and confirmed by the Board, in conformance with QCWA By-Laws. Early in the summer of 1980, President Gartsman, W6ATC, submitted the names of seven QCWA Members to serve on the Nominating Committee for the 1981 elections. Membership on the Committee was chosen to provide reasonable geographical representation of membership across the Country. The Committee, as named consists of:

Lew Sieck, K4NE, Chairman; Roy Albright, N5RA; Earl Burdette, W6YYV; Hal Johnson, W7PN; Sam Moses, W1ASD; Orel Orvis, W2MAB; Ken Rowe, K9PZD.

These men worked throughout the summer and fall to provide a basic slate of candidates for all QCWA Offices. Their work was completed with submission of a report, dated November 13, 1980. The Nominating Committee has named candidates to all Offices, and in nearly all cases, at least two candidates for each Office. We all owe the Committee a debt of gratitude simply because the job is not easy, and they have done it well and on time. With submission of the report, the Nominating Committee finished its work, and terminated its existence.

It might be well to provide a note of explanation on matters which may be of interest to some members. Service on the Committee should not disenfranchise a member...that is, Committee members should be eligible for the candidacy to any QCWA Office. It is, however, not desirable for Committee members to nominate themselves. This has not been done. You will note in the list of Candidates that the name of Sam Moses, W1ASD appears as a Candidate for the Office of Director. In canvassing the New England area, the Committee found that members overwhelmingly felt that Sam Moses would be a good Director...they wanted him nominated. Consequently, on November 2, 1980, Sam Moses tendered his resignation from the Committee. He was duly nominated by the balance of the Committee. It is likewise true that with termination, the Committee members all become eligible for candidacy to any office of QCWA and can achieve that status provided they are duly nominated by membership petition.\*

By Majority agreement, the 1981 Election Nominating Committee presents the following slate of Candidates:

### For President

Stuart Meyer, W2GHK  
Hal Sears, W5NC

### Vice President

Art Miligan, W8KW  
Leland Smith, W5KL

### Secretary

Hugh Turnbull, W3ABC

### Treasurer

Art Monsees, W4BK  
Edmund Serur, W5CNO

### For the Office of Director (Five to be Elected)

George J. Apfel, W2GHV  
Victor C. Clark, W4KFC  
Larry Harvey, N6LY  
Ron J. Hesler, VE1SH  
Gerhard Jacoby, DL3ME  
Leo Meyerson, WØGFQ  
Sam Moses, W1ASD  
Walter E. Phillips, W9AVP  
Milton Schwartz, W2SF  
Ethel Smith K4LMB

Each of the candidates listed above have been notified that they are expected to attend Board meetings and that the cost of attending the meetings must be borne as a personal expense. QCWA does not reimburse such expense. All have signified their understanding of the matter, as presented to them.

The Nominating Committee Chairman, Lew Sieck, K4NE, simply wouldn't send us a biographical sketch...he chuckled a bit when I asked him for one, while in Orlando. Well, I guess, when one gets right down to it, Lew doesn't need one. His work for Amateur Radio goes without saying...and, from all of us, Thank You, Lew, and to your Committee of good QCWA members, for all your efforts'

- Editor -

\* \* \* \* \*

The Nominating Committee has done its job! However, nominations are not closed. Nomination of Candidates to Office in QCWA is still open. Article VI, Section 4, of QCWA By-Laws, specifies the methods whereby members may petition to place the name of any qualified Member of QCWA on the 1981 ballot.

Nomination by Petition requires the signatures of at least one-hundred (100) members in good standing. The petition when properly signed, must be submitted to QCWA Secretary, Ethel Smith, no later than February 10, 1981. In this connection, it is suggested that all petitions have at least a 10% surplus of signers, just to insure sufficient "In good Standing" members have signed the document.

So, if you know a good candidate, why not circulate a petition to nominate him/her. It is not difficult to get a 100 name petition completed. Make certain your candidate will accept the responsibility, if nominated & elected!

## **NOMINATING COMMITTEE MEMBER**

Earl Burdette, W6YYV Earl was born January 13, 1908, in Kansas & moved to Missouri in 1916. He heard his first radio broadcast from KDKA, on a Paragon 3-tube radio, at a Ham friends house, in 1921. He also sniffed the ozone with his 1-kW spark transmitter and heard the rotary spark gap.. He made his first crystal set using oatmeal boxes to wind variocouplers, with home-made condensers, on which I used to hear both the local ham transmitters and some broadcast stations. Galena from lead mines, near Joplin, formed his detector. His first transmitter was a Ford Spark-coil, but since he was not licensed all he could do was creat interference. He received his first amateur license in 1926 before graduating from Joplin High School - 9BZM! The receiver was a 3-tube regenerative and the transmitter used a surplus (WW-1) 5 watt tube...with a chemical rectifier!

In 1930 Earl completed the RCA Institutes, Inc., Radio Course. Having allowed his first license to expire, he was re-examined and obtained W9FMV, in 1931, with extra first class privileges so he could use telephone for the first time.

He obtained his present call, W6YYV, in 1947. He holds the extra class amateur license, a First Class Radio Telephone License and a Second Class Radio Telegraph License, with which he had 22 years service with the Los Angeles Police Radio, before retiring.



# QCWA 24TH ANNUAL QSO PARTIES ANNOUNCED

BULLETIN FROM WES RANGLES, W4COW, QCWA ACTIVITIES MANAGER!!!

Prices going up! Cost of Living going up! Interest going up! Don't break the chain....let's have participation in the good ole QSO Party go up too! Yes, it is time again for the QCWA QSO Parties announcement.... time to remind you to plan on taking part, in renewing old acquaintances and saying hello to friends you may not have talked to in the past year. It's not too soon to start laying in a stock of throat lozenges and some 'Deep Heat' for that glass arm! No matter how you like it, there's fun available in the QCWA QSO PARTIES!

Back in 1957 Stan Belliveau, W7AYO, in a moment of inspiration, started the first QSO Party. With the help of Dr. Spike, W7OS and Charles Emigh, W7ER, it became a big QCWA event. As always, it is first a fun-party... there will be plaques for the top Phone and CW scorers and Certificates will be given for the 2nd to the 5th runners up in both Parties. Standings and scores will be published in QCWA NEWS, summer, 1981 issue, but remember, the emphasis is on fun and good fellowship - of just visiting with each other...if you rack up a bunch of contacts, so much the better!

PLEASE NOTE! THERE ARE TWO QSO PARTIES THIS YEAR, JUST THE SAME AS LAST YEAR. THE FIRST PARTY FOR CW BUGS- THE SECOND PARTY FOR PHONE AND THEY ARE ON SEPARATE WEEKENDS!

The 24th Annual QCWA QSO PARTY for CW will be held February 14 & 15, 1981. The CW PARTY will begin at 0001 UT, Saturday, February 14, 1981 and will end at 2400 UT, Sunday, February 15, 1981. Now is the time to start limbering up your fist and getting ready for the party!

The 24th Annual QCWA QSO PARTY for PHONE will be held March 14 & 15, 1981. The PHONE PARTY will begin 0001 UT, Saturday, March 14, 1981 and will end at 2400 UT, Sunday, March 15, 1981. Break out the lozenges, gang!

## OFFICIAL RULES

CONTACTS Each contact made with another QCWA member will count as a single point. Contacts with the same station on more than one band can be scored only once. Contacts made with captive stations, such as when operating in local nets, are not valid.

MULTIPLIER This QCWA QSO PARTY has a multiplier. Each contact with another QCWA member counts as one point. Add up the contacts with QCWA members and then multiply this number by the number of QCWA Chapters contacted. Thus, the total number of different Chapters worked becomes the 'multiplier.'

If a member belongs to several Chapters, you must choose one and use it for the Party.. You may use one Chapter for the CW Party and another for the Phone Party if you choose.

FREQUENCIES Any authorized amateur frequency is permissible. The following suggested frequencies have been selected to minimize interference to others:

<u>FOR CW</u>	3530 -3560 kHz	<u>FOR PHONE</u>	3900 -3930 kHz
	7030 -7060		7230 -7260
	14030 -14060		14280 -14310
	21040 -21070		21350 -21380
	28040 -28070		28600 -28630

The above frequencies were chosen as a starting point. When pile-ups occur don't be afraid to go either side of these frequencies. Again, any authorized amateur frequency is permissible and should be used to cut down on the pile-ups and QRM.

EXCHANGES A valid QSO must contain the following minimum information exchanged between both parties:

- QSO Number
  - Operators name
  - Chapter Identification (Name or Number)
- Members not affiliated with a Chapter use "AL"

LOGS To make the judges work accurate, a sample log page is included herein. It is recommended that you copy the page one use it for your log in the QSO PARTY. It is the responsibility of each contestant to provide a legible log, no carbon copies, and to list all claimed contacts. The total contacts for each page should be recorded at the bottom of the page in the box provided. The total contacts for the PARTY will be recorded in the box at the top right of the first page of the log in the space provided. Log sheets will not be returned. Make sure you have correct postage when you mail your logs so they get delivered!

SEND YOUR LOGS AS FOLLOWS:

CW QSO PARTY - NO LATER THAN FEB 28, 1981

To: John M. Seidel, N4AQU  
5920 102nd Avenue North  
Pinellas Park, FL 33565

PHONE QSO PARTY - NO LATER THAN MAR. 31, 1981

To: James H. Keyes, K4FCW  
1300 28th Avenue, North  
St Petersburg, FL 33704

NOTE: SEPARATE LOGS AND SCORES MUST BE SUBMITTED FOR BOTH THE CW AND PHONE PARTIES! THANKS!



## QSO PARTY

Logs will not be returned unless you send SASE for the purpose. The following information should be entered in your logs for each QSO PARTY contact"

Time (UT)	His/Her name
His/Her call sign	His/Her Chapter No., or name
Your QSO Number	His/Her State or Country
His/Her QSO Number	

Work as many QCWA members as you can and then apply for the several special QCWA Certificates which you may have qualified for during the QSO PARTIES.

Worked 50 States Certificate  
Worked 60 Chapters Certificate  
Worked 100 Members Certificate  
Worked 500 Members Certificate

As old-timers, it is most desirable to establish a record for courteous treatment to all amateurs. Use the good operating procedures you have always used, give the other guy a break and enjoy the QSO PARTIES.

The decision of the Pelican Chapter of QCWA will be final with respect to scores and rules. In event of errors or a disagreement, keep all details off the air....write either to Pelican Chapter or HQ.

*The 24th Annual QCWA QSO Party is sponsored this year by a brand new Chapter - PELICAN CHAPTER - located in the vicinity of St Petersburg, FL. The Chapter is new, but many of its members are old-timers, both in Amateur and QCWA years. We're proud of them to undertake the sponsorship of the PARTY although they have lots of work yet just getting the Chapter underway....but, that old favorite saying, if you want something done, find the busiest man in town....he'll take it on and get it done!*

*Of course there is the added incentive brought about by a tiny bit of rumored arm-twisting by Wes Randles, who sort of suggested that the PARTY might be a good way to get the PELICAN gang together for lots of get-acquainted work needed to check logs and so forth...by whatever means it came about, we're proud of PELICAN - with them we know its "in the bag."*

-Editor-

The 1981 QSO Party winners, for both the CW and the Phone Parties, will be awarded a Plaque. There quite a few other Certificates which may be earned by your participation in the QSO Party... There is the "Worked 60 Chapters" award, the Worked 100 and Worked 500 QCWA Member Awards, each of which makes a nice addition to the shack's wall-paper.

The success of the Party can be assured if each of you gals and guys will try to contact one-hundred members. That can be a leisurely exercise, and give you lots of pleasure talking for a few minutes.. and...talking and renewing old acquaintances is what its all about! Give it a real try. You'll get lots of enjoyment out of it, we're sure!

### NORTHERN LIGHTS CHAPTER

The Chapter's Sixth Annual Charter Meeting was scheduled to take place on November 11, at 7PM, at Elmendorf AFB in the Officers Club. First order business was installation of Officers. Those recently elected are:

Robert M. Hisamoto, KL7AM, President  
D. Jasper Heath, KL7MD, Vice President  
Richard Earl Lilly, AL7F, Scty/Treasurer

We have received our last Official material from John W. McQueen, KL7AVX, who checks into the Sunday afternoon net on a regular basis. Thanks, John, for all you work, and I know you'll be right in there pitching to help AL7F to get set up for business.

-Ed

### QCWA ARIZONA CHAPTER

The Chapter was scheduled for a meeting, October 18, at Sir Georges Royal Buffet, Sun City, AZ. The food is good, prices reasonable, and a nice place. A program is planned in which Mable, K7OBR, will present slide and narration...

The Chapter was saddened to report that George Benson, W7JWU, has passed away and that Howard Powell, W7VFT, has also become a silent key.

Husband & Wife teams are: Wayne, W7KAD and Lily Mae, W7KAE, Hester, of Willcox, AZ; Bob, W7CDU and Ruby, W7JZA LaRue, Cave Creek, AZ; Henry, K7EJ and Dorothy, W7KYY, Wickenhiser, Sun City, AZ; Blint, W6CP and Beulah, W6NLM, Barrick, Mesa, AZ!

- Lucky, W7NTG -

### CENTRAL VALLEY CHAPTER, #99

The Chapter scheduled a meeting for October 19, & it promised to be a good one. Among other matter: to be handled will be discussion on election of Chapter Officers.

The Chapter is still talking of the fine meeting held in the spring, at the Hill House, in Bakersfield.

Two new members of the Chapter were recognized in the recent Chapter newsletter...Harry J. Baboian, W6DTL and William L. Moore, K6IUX...Welcome!!!

Present Officers, serving until the end of 1980, are:

John Gray, W6UZ, President  
Don Rinaldi, V. P., (W6BVM)  
Earl Warford, W6MEL, 2nd V. P.  
John McFadzean, W6TRP, Treasurer  
Leon Brammer, W6BYH, Secretary

- Leon, W6BYH -

### DALLAS CHAPTER

The Chapter's December meeting will feature a HOLIDAY PARTY being planned by W5CJZ, W5ATM and others. It should be a great meeting.

A group from Dallas visited the WACO Chapters first meeting held October 12, 1980. Those attending certainly had much pleasure renewing old acquaintances.

Chapter membership now totals 103 active members!



## 1981 QCWA QSO PARTY LOG

NAME	CALL	FINAL SCORE
------	------	-------------

Address	Number & Street	City	State/Country	Zip
---------	-----------------	------	---------------	-----

PHONE	CW	CHAPTER	QCWA No.
-------	----	---------	----------

[illegible]



QCWA CHARTERED CHAPTERS

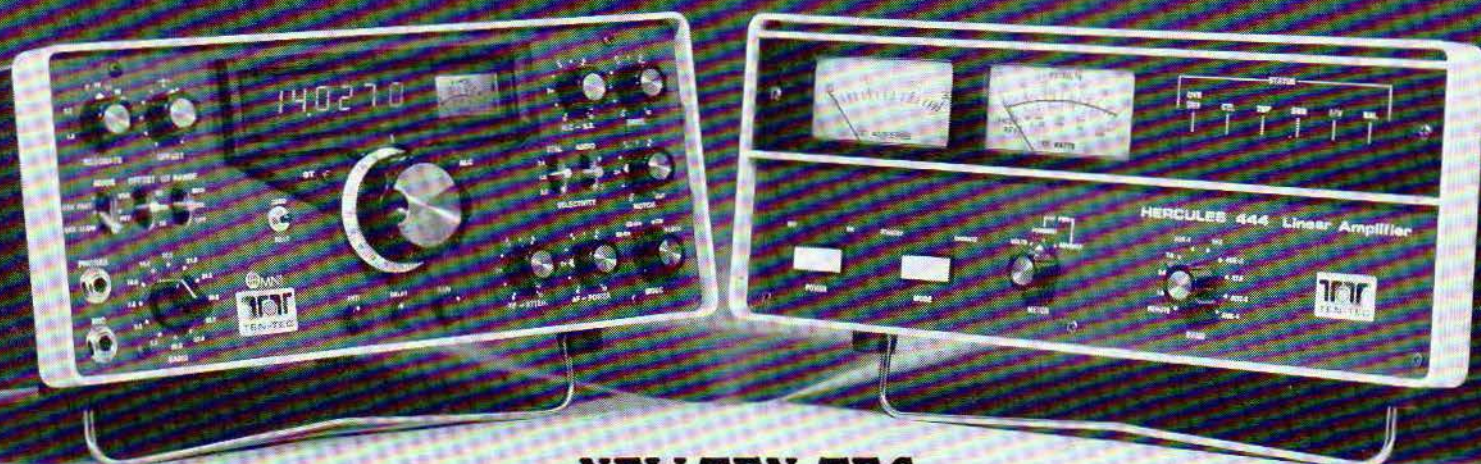
December 1, 1980

Following is a complete list of Chapters of QCWA, officially chartered. Some are inactive, but most of them are alive and well. This list includes all new Chapters, additions, changes or modifications and is believed to be correct and accurate, based on available records.

1. Cleveland Chapter	Jan 6, 1951	66. Spaceport Chapter	Nov 21, 1973
2. Chicago Area Chapter	Jun 13, 1954	67. Austin Chapter	Dec 20, 1973
3. Boston/Providence Chapter	Nov 1, 1955	68. West Branch Chapter	Dec 21, 1973
4. Northwest Chapter	Apr 16, 1956	69. Everglades Chapter	Mar 4, 1974
5. Delaware Valley Chapter	Sep 12, 1956	70. National Capitol Chapter	Mar 7, 1974
6. Pittsburgh Chapter	Jan 8, 1957	71. Central Ohio Chapter	Apr 10, 1974
7. Southern California Chapter	Jan 15, 1957	72. Fort Worth Chapter	Apr 15, 1974
8. Upper Midwest Chapter	Sep 30, 1957	73. Southern Ontario Chapter	May 17, 1974
9. Dayton-Cincinnati Chapter	Oct 1, 1957	74. Muskegon Chapter	Jul 8, 1974
10. Michigan Chapter	Apr 13, 1959	75. Central California Coast Chapter	Aug 15, 1974
11. Northern California Chapter	Aug 1, 1960	76. Blue Ridge Chapter	Aug 15, 1974
12. Southeast Florida Chapter	Feb 15, 1962	77. Northern New Jersey Chapter	Oct 26, 1974
13. West Gulf Chapter	Mar 22, 1962	78. Lubbock Chapter	Nov 1, 1974
14. San Diego Chapter	Jun 10, 1962	79. Sunflower Chapter	Nov 20, 1974
15. Tulsa Chapter	Oct 5, 1962	80. Caloosa Chapter	Nov 23, 1974
16. Arizona Chapter	Oct 11, 1962	81. Long Island Chapter	Apr 4, 1975
17. Susquehanna Chapter	Dec 12, 1962	82. Sailfish Chapter	Mar 25, 1975
18. Findley Chapter	Feb 10, 1963	83. Central Indiana Chapter	Mar 25, 1975
19. Missouri Chapter	Mar 4, 1963	84. Florala Chapter	Apr 25, 1975
20. Baltimore Chapter	Apr 6, 1963	85. Ark-La-Tex Chapter	Apr 28, 1975
21. Canton Chapter	May 3, 1963	86. Indiana Chapter	Jun 17, 1975
22. Toledo Chapter	Feb 8, 1964	87. Evergreen Chapter	Jul 1, 1975
23. Washington Chapter	Feb 9, 1964	88. Tennessee Valley Chapter	Jul 21, 1975
24. New England Chapter	Apr 4, 1964	89. Palmetto Chapter	Aug 7, 1975
25. Nebraska Chapter	May 28, 1964	90. Razorback Chapter	Aug 12, 1975
26. Fort Wayne Chapter	Sep 27, 1965	91. Northern Virginia Chapter	Oct 1, 1975
27. Houston Chapter	Nov 11, 1965	92. Northern Lights Chapter	Nov 11, 1975
28. Central New York Chapter	Jan 7, 1966	93. Rio Grand Valley Chapter	Dec 30, 1975
29. Finger Lakes Chapter	Mar 29, 1966	94. Roadrunner Chapter	Jan 9, 1976
30. West Virginia Chapter	May 11, 1966	95. Eastern New York Chapter	Jan 10, 1976
31. Reading Chapter	Jun 21, 1966	96. Gateway Chapter	Jan 14, 1976
32. Gator Chapter	Nov 21, 1966	97. Central West Virginia Chapter	Mar 16, 1976
33. Anthracite Chapter	Feb 10, 1967	98. Dogwood Chapter	Apr 12, 1976
34. Joliet Chapter	Apr 17, 1967	99. Central Valley Chapter	May 20, 1976
35. Mid-Continent Chapter	Oct 3, 1967	100. East Georgia Chapter	Jul 10, 1976
36. Northwest Indiana Chapter	Nov 1, 1967	101. Coastal Bend Chapter	Dec 13, 1976
37. Harrisburg Chapter	Mar 1, 1968	102. Dakota Chapter	Feb 10, 1977
38. San Antonio Chapter	Mar 4, 1968	103. Fourth Corner Chapter	May 11, 1977
39. Akron Chapter	Apr 3, 1968	104. Treasure State Chapter	Aug 16, 1977
40. Alabama Chapter	Sep 27, 1968	105. Middle Tennessee Chapter	Nov 19, 1977
41. Dallas Chapter	Sep 27, 1968	106. German Chapter	Dec 12, 1977
42. Mohawk Valley Chapter	Nov 9, 1968	107. Central Florida Chapter	May 15, 1978
43. Oklahoma Chapter	Mar 17, 1969	108. Beaver State Chapter	Jun 19, 1978
44. Nevada Chapter	Mar 22, 1969	109. Baton Rouge Chapter	Aug 18, 1978
45. Citrus Chapter	May 10, 1969	110. Kansas Chapter	Aug 28, 1978
46. Metro New York Chapter	May 27, 1969	111. Palm Beach Chapter	Nov 4, 1978
47. Sydney, Australia Chapter	Jul 11, 1969	112. Yankee Chapter	Feb 15, 1979
48. Treasure Coast Chapter	Apr 27, 1970	113. Mid-South Chapter	Mar 8, 1979
49. Atlanta Chapter	Apr 29, 1970	114. North Texas Chapter	Mar 27, 1979
50. Shreveport Chapter	Aug 24, 1970	115. Chattanooga Chapter	Mar 28, 1979
51. Texas Golden Triangle Chapter	Sep 28, 1970	116. Central Virginia Chapter	Jun 14, 1979
52. Mississippi Gulf Coast Chapter	Oct 31, 1970	117. Appleseed Chapter	Aug 16, 1979
53. Sun Coast Chapter	Mar 19, 1971	118. Coastal Carolina Chapter	Sep 4, 1979
54. Tyler Chapter	Jul 10, 1971	119. Tidewater Virginia Chapter	Sep 22, 1979
55. Wisconsin Chapter	Jul 16, 1971	120. Quarter Century Wireless Women	Nov 1, 1979
56. Wichita Mountain Chapter	Oct 13, 1971	121. Highlands County Chapter	Nov 13, 1979
57. Carolinas Chapter	Oct 30, 1971	122. Lake Erie Tri-State Chapter	Nov 27, 1979
58. Colorado Chapter	Nov 11, 1971	123. Lee DeForest Chapter	Jan 4, 1980
59. Central Illinois Chapter	Apr 19, 1972	124. Israel Chapter	Jan 31, 1980
60. Eastern Tennessee Chapter	Aug 9, 1972	125. Halifax Chapter	Mar 15, 1980
61. Detroit Chapter	Sep 19, 1972	126. Piedmont North Carolina Chapter	Apr 1, 1980
62. Suwannee Chapter	Sep 28, 1972	127. Shasta Chapter	Apr 1, 1980
63. Central Oklahoma Chapter	Mar 19, 1973	128. Pelican Chapter	Jul 8, 1980
64. El Paso Chapter	Aug 1, 1973	129. Waco Chapter	Sep 24, 1980
65. Niagara Frontier Chapter	Nov 17, 1973	130. Inland Empire Chapter	Nov 20, 1980



# SUPER RIG



## NEW TEN-TEC

## OMNI-C 9 Band Transceiver + HERCULES Solid-State KW Linear

TEN-TEC SUPER RIG IS READY. For every band, every band condition. With the latest in solid-state hf technology, the latest in features. To make communications easier, more reliable — super.

### OMNI-C

The new model in this famous series. With new coverage and new features to make it better than ever!

**All 9 HF Bands.** From 160 through 10 meters, including the new 10, 18 and 24.5 MHz bands. Coverage you can live with—for years and years.

**3-Mode, 2-Range Offset Tuning.** Offset the receiver section or the transmitter section or the entire transceiver! In 2 ranges:  $\pm 500$  Hz or  $\pm 4$  kHz. For complete flexibility in fine tuning, a DX work, or net operations.

**Seven Response Curves.** Four for SSB, three for CW. With new switching to select the standard 2.4 kHz filter, optional 1.8 kHz SSB filter, 500 Hz or 250 Hz CW filters, and standard 450 and 150 Hz CW active audio filters. Up to 16 poles of i-f filtering plus audio filtering to handle any situation.

**Built-In Notch Filter and Noise Blanker.** Notch is variable from 200 Hz to 3.5 kHz with a depth of more than 50 dB. New noise blanker reduces ignition and line noise. Both standard equipment.

**"Hang" AGC.** New, smoother operation.

**Super Specs.** Optimized sensitivity—a balance between dynamic range and sensitivity (2  $\mu$ V on 160 to 0.3  $\mu$ V on 10 meters) Greater dynamic range: better than 90 dB. And a PIN diode switchable 18 dB attenuator. 200 watts input on all bands! 100% duty cycle on all bands for up to 20 minutes.

**Super Convenient.** Built-In VOX with 3 up-front controls. Built-In PTT control at front and rear jacks. Built-In Zero-Beat switch puts you on exact frequency. Built-In Adjustable Sidetone with variable pitch and level. Adjustable ALC for full control from low power to full output. 2-Speed Break-In, fast or slow speeds to fit operating conditions. Built-In Speaker eliminates desk clutter. Automatic Sideband Selection—reversible.

**Super Design.** All Solid-State and Broadbanded—from the pioneer, Ten-Tec. Modular plug-in circuit boards. Functional Styling with convenient controls, full shielding, easy-to-use size (5 $\frac{3}{4}$ "h x 14 $\frac{1}{4}$ "w x 14"d).

**Super Hercules Companion.** Styled to match, plus separate receiving antenna capability, plus transceiver front panel control of linear's bandswitching (one knob does it all).

**Full Accessory Line** including filters, remote VFO, power supplies, keyers, microphones, speech processors, antenna tuners—all in matching color.

**Model 546 OMNI-Series C.... \$1189.**

### HERCULES

Amateur Radio's first full break-in solid-state kW linear amplifier. With the reliability you'd expect from the pioneer in high-power solid-state technology—TEN-TEC.

**All Solid-State.** No tubes. Instead, HERCULES uses two 500-watt push-pull solid-state amplifier modules with an output combiner. Super solid.

**Broadband Design.** No knobs, no tuning. From the pioneer, TEN-TEC. For fast, effortless changing of bands. Super easy.

**Automatic Bandswitching** when used with OMNI (the OMNI bandswitch also controls HERCULES bandswitching through a motor driven stepping switch). Super convenient.

**Full Break-In.** HERCULES puts the conversation back into high power CW operation—you can hear between every character you send.

**Full Coverage.** 160 through 15 meters plus four "AUX" positions for 10-meter conversion by owner and future band additions.

**Full Gallon.** 1000 watts input on all bands, 600 watts output, typical. Built-in forced-air cooling. Driving power: 50 watts, typical. Adjustable negative ALC voltage. 100% duty cycle for SSB voice modulation; 50% duty cycle for CW/RTTY (keydown time: 5 minutes max.) Continuous carrier operation at reduced output.

**Full Protection.** Six LED status indicators continuously monitor operating conditions and shut down the amplifier whenever any one exceeds set limits (the exciter automatically bypasses the amplifier under amplifier shut-down for barefoot operation). The six parameters monitored are: 1) overdrive; 2) improper control switch setting; 3) heat sink temp.; 4) SWR; 5) overvoltage/over-current; 6) rf output balance. Two meters monitor collector current, voltage, and forward/reverse power. And a highly efficient automatic line voltage correction circuit (patent applied for) eliminates the need for selecting transformer taps, prevents applying too high a voltage to final amplifier devices, becomes operative under low line conditions.

**Super Power Supply.** Provides approximately 45 VDC @ 24 amperes, operates on 105/125 VAC or 210/250 VAC. Tape wound transformer and choke reduce weight (50 lbs.) and size (7 $\frac{1}{2}$ "h x 15 $\frac{1}{4}$ "w x 13 $\frac{1}{2}$ "d). Separate enclosure.

**Super Styling.** Designed to match OMNI, the HERCULES has the same height as OMNI, plus matching bail and matching colors. The front panel is simplicity in itself with two push-button switches (power and mode) plus two knobs (meter and bandswitch), and a "black-out" monitor panel (when unit is off, meters are unobtrusive). Amplifier size is 5 $\frac{3}{4}$ "h x 16"w x 15 $\frac{1}{2}$ "d.

**Model 444, HERCULES amplifier & power supply.... \$1575.**

Experience SUPER RIG at your TEN-TEC dealer, or write for full details.

**TEN-TEC, INC.**  
SEVIERVILLE, TENNESSEE 37862  
EXPORT 5715 LINCOLN AVE., CHICAGO, ILL. 60648



## YANKEE CHAPTER #112

Yankee Chapter #112 had a most successful booth at the New England Division Convention, October 4 & 5. We signed up many new QCWA members and gave applications to many more almost 25 year hams, who can't join until January 1.. We also added many new members to Yankee!! The most enjoyable moments were when Fred Coates, PY8ZLC, stopped by to chat with us. It was a pleasure to meet Fred after hearing many of his transmissions on the QCWA 20 meter net.

At The QCWA meeting held at the Convention, Charles McLam, W1EFC, President of Yankee Chapter, welcomed the group and then presented an appreciation plaque to Wes Randles, W4COW, thanking him for all he had done to help Yankee Chapter become a growing Active Chapter.

On October 18, W1UHY, Norm Dias, Activities Manager, planned a tour of Battleship Cove in Fall River and a luncheon at White's in Westport, Mass. There were 23 Yankee Chapter members and guests attending. Norm had arranged for a guided tour, of the Radio rooms on the destroyer, Joseph P. Kennedy, and the Guide certainly made it interesting to all. After leaving the Radio Rooms, everyone went their separate ways, to explore the rest of the Ship and the Submarine Lionfish and the Battleship Massachusetts. Time went rapidly and at 1PM, we adjourned to the restaurant for a delicious lunch and a great deal of friendly "chatter." All proclaimed the day a great success!

The next meeting is a Christmas Party to be held December 6th at the home of WIZEN and W1RCJ.

-Onie, WIZEN-

## LAKE ERIE TRI-STATE QCWA CHAPTER 122, ERIE, PA

The LETS picnic was held July 28, at the Rob Weaver, W3WDK, farm. It was enjoyed by all.. The first Annual meeting was held September 28 following a breakfast at Howard Johnsons. The meeting was attended by 27. Among guests who attended were Norma, W3CG, Joe, WA3TDG, Tiny, K2LLL, Olive, xYL of Bert, W3TPW and Doris who is W3QPP's xYL. Bob Johnson, W2TTW, a member, made his first appearance, and the newest LETS member, Phil Ehrman, W3QWL. Bob Schultz, came in between issues...W8ERQ, of Conneaut!

The Chapter has adopted a fine set of By-Laws and a Constitution. A nominating Committee is named, they are: John Guthrie, W3GJ, Ken Lloyd W3QN and Eli Hirsimaki, W8GR.

The Chapter announced that the Radio Amateur Old Timers Club of Australia has a membership of nearly 500, with 8 US members and fourteen VK members being QCWA members. If you'd like to join, write to VK3HC.

- W3QPP -

Bob Hertzberg, K4JBI, dropped note to suggest that a good candidate for the Presidency of QCWA might be W0ZJ, who has the appropriate name Oldham! We expect Bob means OLD HAM...Luther, is quite a guy Bob, and he'd make fine!

- Ed -

Ed Preston, W2RIZ sent in a picture & information on the side-swiper key for which we had requested information. We have sent the dope on. Donald deNeuf, WA1SPM, also sent picture and info and we are hopeful that Carl Felt, W2NXJ, can report that it was just exactly what was needed by PJ3SF. Thanks from here to all you fellows who wrote.

Volume 29, No. 4

## MINUTES, 1980 ANNUAL BOARD MEETING

The 1980 Annual Meeting of the QCWA Board of Directors was held at the Howard Johnson Florida Center, Orlando, Florida, on October 31 and November 1, 1980.

The Board met in open session from 9:15 a.m. to 11:30 a.m. on Friday, October 31, resumed in closed session at 1:30 p.m. and recessed at 4:00 p.m. to be reconvened at the call of the President on Saturday, November 1. A General Meeting was held from 2:00 p.m. to 4:00 p.m. on Saturday. At the end of the General Meeting, President Gartsman reconvened the Board briefly to take a final vote on several proposals.

Those in attendance were President Harry Gartsman, W6ATC  
Vice Pres Hal Sears, W5NC  
Secretary Ethel Smith, K4LMB  
Treasurer Art Monsees, W4BK  
Directors: Leo Meyerson, W0CFQ  
Art Miligan, W8KW  
Leland Smith, W5KL  
General Manager Ted Heithecker, W5EJ  
Absent were Directors Gus Girona, W2JE, and Henry Harley, VE3BR.

The Treasurer's report was accepted. Copies of a pre-audited Balance sheet were provided to all Board members present. Reports were accepted from the General Manager and Standing Committees.

Actions taken by the Board included the following:

1. Moved to amend Article IX, Section 1, of the By-laws regarding amendments  
"These By-laws may be amended from time to time by a 2/3 vote of the Board of Directors in attendance at any regularly called meeting of the Board of Directors."
2. Moved: "That it shall be a general policy to delay implementation of any By-law change until the following regularly called Annual Meeting or semi-annual meeting of the Board." (and at least 60 days after the membership has been advised - per Section 3.)
3. Moved: "To rescind the amendments - Article VI, Section 2B of the By-laws - regarding eligibility for the office of President of QCWA."
4. Moved: To present a proposed amendment to ballot providing that "the retiring president of the Association shall remain as a voting member of the succeeding Board for a period of one term."
5. Moved: to increase the scholarship award to provide two \$500.00 scholarships in 1981.
6. The General Manager was authorized to publish supplemental annual Directories (in the off years when the regular directory is not published). The supplemental directories to be offered to the membership at approximate cost and must be ordered and paid in advance of printing.
7. The General Manager was authorized to provide 55-year and 65-year pins and certificates.
8. It shall be a Procedure Policy to delay implementation of any By-laws change until the following regularly called Annual Meeting or semi-annual meeting of the Board.
9. A condensed report of the Association's Net Worth shall be printed in the summer News for the information of all members and a copy of the full report will be offered to any member who requests it.
10. The invitation of the Cleveland Chapter was accepted to host the 1981 Annual Meeting in Cleveland, Ohio, in October, 1981.

Respectfully submitted,

*Ethel Smith*  
Ethel Smith, K4LMB  
Secretary

Elsewhere in this issue of QCWA NEWS you'll find a story about the QCWA "Man of the Year" Award. The Award, first established in 1979, was given to W8CAM and to W9RC, by action of the Board at its April, 1980 meeting.

It is again time for members of QCWA to send in nominations for the Award for 1981. Nominations should be sent to Headquarters and should contain information that will assist the Board when it makes the Award. In general, you should list:

- 1) A short biographical sketch of the nominee
- 2) Specific actions or operation that recommend the nominee for the Award.

The Award is a true honor, given by those who know the member, and is the highest award QCWA can give a member! Now is the time for you, or your Chapter to assemble information and send it to Headquarters, where it will be assembled and provided to the Directors for their consideration at the May, 1981 meeting.



## GATOR CHAPTER

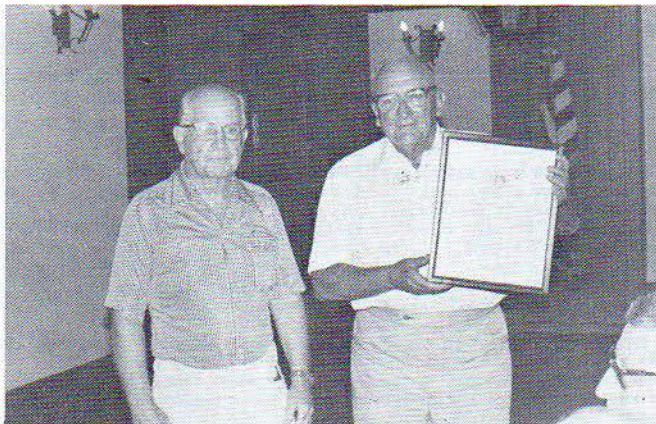
The November 8th meeting was attended by 45 members. Guests were W4PCU, K4IQ, W8FFH and Bill Mosley, from Houston. Our President, Harry Cole, W4DLL is back. Dave, W4GQ has just celebrated his 75th birthday and Irv, W4JCJ his 50th wedding anniversary. The Chapter reports that David Trafton, K4LG, of Treasure Island, has become a silent key.

Officers were elected for the year, 1981, as follows:

Lou Weber, K4HWS, President  
Paul Turner, W1DLP, Vice President  
Eli Nannis, K4JMH, Secretary  
George Rae, K4TH, Treasurer.

Directors are: Buck Lewis, W4QV; Herb Tuell, W4IRA; Bill Turner, W2WV; Harold Grigsby, AA4MF; Ed Powers, W4BUB!

In the picture below, Lew North, W4BX, is presented with a 50-Year Golden Certificate by John Chidester, WB4PYN.



The Chapter has changed meeting places - the new location is at the EL CAPITAN Restaurant, 2525 Gulf to Bay Blvd.... Be sure that you make it to the right spot! -Eli, K4JMH-

## TREASURE STATE CHAPTER QCWA No. 104

The annual meeting of the Treasure State Chapter was held in the town of Fort MacLeod, Alberta, an historic place.... Historic in many ways, but particularly as the original home of the "Royal Canadian Mounted Police." We met at the town "Curling Area," a fine building in which to hold a hamfest having plenty of room for several seminars at the same time when needed. By Courtesy of the Clacier-Waterton Hamfest Committee, we were afforded a space, table and chairs to conduct our QCWA annual meeting. We wish to express thanks to them for their kind and friendly treatment.

Necessary business was completed under the Chairmanship of Harold Schneider, W7BKM...the previously elected & appointed Officers are continuing in Office. Les Blewett, W7OIO, the Chapter Recording Secretary & Historian, made suggestion that the Chapter establish annual dues. Action was taken to set the dues at \$3 per year. Acknowledgement of the good work of Les in his continuing efforts to complete the "History Book" of our members was given.

Our Canadian members and friends suggested that our Sunday SSB net be held on 40 meters, 7238, for the summer months.. and as long as conditions permit the net to function, then to switch to 3938 for Fall & Winter months.

Opinions were requested regarding holding a social gathering in the Fall. Members present were VE6HO, Him; VE7HM, Hammy; W7BKM, Harold; W7PX, Phil; W7AU, Bill; W7HAH, Shep; and also visitors VE7HK, Paul, VE6LK, Henry, & VE6MJ, Sydney...and a warm welcome to our new member VE6EO, Bill Savage!

Your secretary and xYL Anna arrived in Fort MacLeod, on Thursday evening, July 17..we were invited to the home of our Director in Canada, VE6HO, Jim McKenna and his lovely & gracious wife VE6APD, Liz. We were royally entertained and we wish to thank them!

- Phil Coulter, W7PX -

## ON THE AIR QCWA SCHEDULES REPORTED

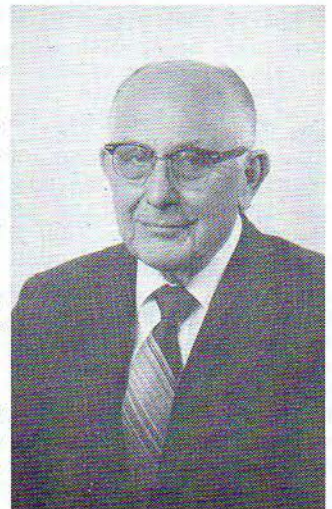
Chapter-Location	Day	Time	NCS	Freq.
4 NW Chapter	Sun	0830		3655
	Sun	1200		3955
6 Pittsburgh	Sun	0900	W8CWY	63/03
7 SOCAL	Sun	0800	W6INH	3917
	Sun	0900	W6FQ	3917
	Sun	1100	K6BA	3695
9 Dayton/Cincincy	Sun	1300		3986
11 NOCAL	Sun	0930	W6BYS	25/85
12 SE Fla	Wed	0900		
14 San Diego	Wed	2000		28.6
15 Tulsa	Sun	0930	W5FU	7197
16 Arizona	Sun	0800		3892
27 Houston	THU	2000	W5CIX	3876
28 Central N. Y.	Sun	1030		3917
32 Gator	Sat	0930		3920
41 Dallas	Sun	0730	W5CJZ	3835
45 Citrus	Sat	0930	W4PI	7290
	Thu	1900	G3DKS	99/39
49 Atlanta	Sat	1300	K4VN	3830
54 Tyler	Sun	0800	W5CNO	3835
55 Wisconsin	Sun	1000		3985
58 Colorado	Sun	1000	WØWSK	3905
60 Eastern Tenn.	Sun	1700		3875
62 Suwannee	Sat	0900		3940
63 Central Okla	Sun	0830	W5AA	3830
73 Southern Ont.	Sun	0900		3773
	Sun	1300		7090
75 Cen. Cal. Coast	Sat	1000		3917
77 NNJ	Sun	1300	W2OJW	3917
81 LICQCWA	Sun	1130	W2SF	3917
84 Florala		1930		
85 Ark-La-Tex	Sat	0800		3940
87 Evergreen	Sun	0700		3985
89 Palmetto	Sat	1700		3927
90 Razorback	Sun	1800	W5MYZ	3907
104 Treasure State	Sun	0915		7235
107 Central Fla	Sat	1000		7240
109 Baton Rouge	Sun	0830	W5MD	3935
112 Yankee	Sun	0930		3903
	Wed	1930		3645
116 Cen. Virginia	Daily	0900		01/61
118 Coastal Carolina	Mon	2000		16/76
	Mon	2015		28/88
120 QCWW	Tue	1400		14295
122 Lake Erie T/S	Sun	0930		3915
Fla CW Net	Sun	1230	W4PEI/W4PI	7035
Fla SSB	Wed	1330	W4PI/W4PEI	7247

Please write Headquarters with corrections and/or additions to this list.

## REFLECTIONS

Vice President, Hal Sears, W5NC, pictured at right, has announced that he is working to set up a system in which members, at large, would be invited to provide him with questions about functions of QCWA, its Board of Directors and matters of interest. He will make a sincere effort to provide answers, through a regular column in QCWANEWS which would be given a title "Reflections."

If you would like to get an answer to matters that may be of concern, you may write to him direct...PO Box 38245 in Houston, TX 77088, or to HQ. His mail will be forwarded!





PITTSBURGH, PA. QCWA CHAPTER 6

The Chapter's summer meeting, held July 13, attended by 55 members & guests was thoroughly enjoyed by all present. The Fall meeting is scheduled for October 19, 1980.

Our congrats to Austin, W3OIW, on his retirement, and to Gus W3YBR, for receipt of his Golden Award. Best wishes for a rapid recovery to Marylou, YL of John, W8CWY, our Chairman. It has been suggested that a joing meeting be held with the Akron, Canton and Erie Chapters in the near future!



Pictured above, L-R are: W4LB, Chapter guest, and new members, W3RNO, W8CSU, W3LFY and W3ZSV. The picture made by W3SVJ with help from W3UUH.

- W3LGD -

DAYTON/CINCINNATI CHAPTER

Ken Mills, W8RLY, Chapter President, took members on an inspection-tour of the Voice of America stations at Mason, OH, located midway between Dayton and Cincinnati.

The "Bethany" station at Mason takes 730 acres near IS-75 and requires many staff members (22) to manage, administer, operate and maintain the station. There are ten transmitters, from 5 kw, to 250 kW, with total power output of more than a million watts.

We saw an array of 22 antenna on towers and poles, eight are curtains having a power gain of 21 dB. 14 are rhombics with gains of 17 - 18 dB. Any antenna can be switched to any transmitter and programs beamed to Africa, Europe and Latin America.

VOA programs are broadcast in 38 languages, and it is estimated that more than 80 million persons throughout the world are tuned for news, sports music and other aspects of American life....

Altogether, it was an exciting day for all of us. Returning home, our little dipoles, verticals and beams looked a little forlorn and out-classed.

-Chick Doty, W8CXM



In the picture below, Bob Wahlstrom, K4UY, rēceives his Golden 50 Year Certificate. Those shown, L-R are: Norm Darch, W2HGV, Scty; Al Streling, W4OFT, Treasurer; Bob Wahlstrom, K4UY; and Jim Gundry, W4JM, Chapter President.



Bob was first licensed as 9HH, in 1920. Since then he has held the calls, 9RC, 9HM, W9RB and K4UY. Bob, and EE grad of University of Ellinois, worked for WE for 43 years.

--Norm, W2HGV--

NORTHWEST CHAPTER #4

Members of the Chapter were unable to attend the National Convention in Orlando, wo we are interested in reports of activities there. Seasonal improvement in reception on the 75 meter band is helpful to our local Sunday nets, but the time conflict with the Sunday National 20 meter net at 2000 Z, prevents some check-ins on it.

Three members, Warren Green, W7JY; Jim Barrows, W7BCT, & Tex Sloat, W7AHK, attended the annual meeting of the Antique Wirelss Association, in New York. They brought home some prizes on exhibits they had taken to the show, and reported seeing and visiting with QCWA members there.

Our new Chairman, Ray Stekly, W7GRM, had recent surgery & is now back on the air and sounding good. Seven members of NW Chapter have joined Chapter #120, the QCWW....Four have participated in the weekly QCWW Net which meets on, or near 14.295 MHz on Tuesday at 1900 Z. Any QCWA member is welcome to join in, and the chapter has several OM members.

A QCWW breakfast was held in Orlando, on Saturday morning with several OM's welcomed as new members: Harry Gartsman, W6ATC; Ted Heithecker, W5EJ; Leo Mey-rson, WØGFQ; and Leland Smith, W5KL. They will receive Silver Sparks, the quarterly publication. QCWW is offering a certificate to any ham submitting log data showing contacts with 20 QCWW members!

- Beth, W7NJS -

FORT WORTH CHAPTER

The Fort Worth Chapter has been active recently, taking part in various activities in the area. The October meeting was a successful event and we were glad to see Ken Jessup, and xYL Edith, W5EIO and John Harbert, W5NAX too. The Chapter was well represented at the Hamarama, where we had a good time visiting with a number of old friends. Spoke with our friend, Warren Weldon, W5DFU, who told of problems getting the KC Club organized! Understand Bill, W5TI has a list of the Charter members of KC Club!

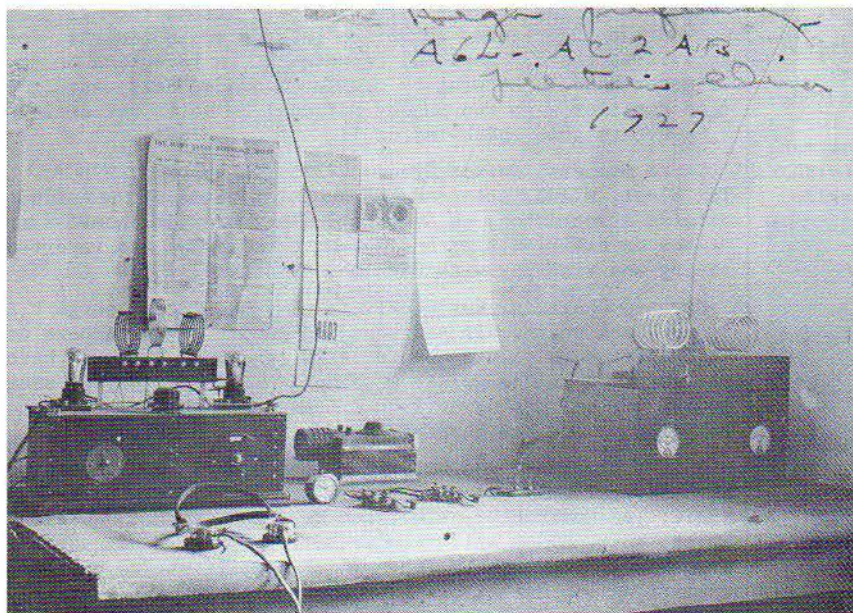
The Chapter meets for its Christmas meeting, in December at Oak Grove Airport, with the KC Club. Merry Christmas!

73 - Lew,  
AA5Q

CENTRAL FLORIDA CHAPTER



## CENTRAL OKLAHOMA CHAPTER



Ray Bryan, W5IQ, provided the photos attached, via Ralph Rea, W5AA. Ray says the equipment, at left, was the station at A6L-AC2AB, rigged up from junk, for 37 meter work for the US Marine's Headquarters, of 34d Brigade Marine Expeditionary forces under General Smedley Butler. Parts were scarce, or nil. The receiver operated from battery power and the transmitter used a 100 watt tube that was requisitioned from the Navy. First operation was with two hand-operated generators, in series... later replaced with a motor generator.

Many contacts were made with the States, with Ray recalling having contact with Don, W6AM.

The station was located at Tientsin, China!

Following his Tientsin experiences, Ray became a licensed Ham as W9NLI, at Austin, MN. His gear used at that location is shown in the picture immediately below.

Ray Also served in WW-II as Chief Warrant Officer than joined the CAA/FAA. He is now retired as an electronic engineer, after an impressive record of accomplishments in that work, and is living in Kingston, OK. His wife, Mary, is also a licensed radio amateur. Ray would like to hear from any old

friends and amateurs he worked with in the far-east.

The Oklahoma (Central) Chapter #63, met, November 16, at the Ramada Inn, Oklahoma City. Mr. Don O'Conner presented a number of fine slides with appropriate commentary, on the Confederate Airforce. was snowing outside at the time. Bob Jensen, W5TQV and xYL were the only out of state members present. We continue to enjoy good attendance and fellowship at our Sunday morning on-the-air meetings on 3850 kHz, that begins at 0815. Perfect attendance records for the third Quarter of 1980 were achieved by W5DDI, W5EHR, W5HXL, W5NL, W5OZE and W5REC.

Our January Meeting will include election of Secretary/Treasurer and two replacement Directors. The nominating Committee, chaired by Mel Bolger, W5AXM, submitted the following list of candidates for these positions:

George Holt, W5DDI, Secretary/Treasurer  
John Dalby, W5COE, Board of Directors  
Tom Banks, W5HJ, Board of Directors  
Sam Stephens, W5HZD, Board of Directors  
Charles Sheaffer, W5WL, Board of Directors

A good meal and lots of fellowship combined to make a fine meeting which we all enjoyed.

- Ralph, W5AA -



Several members of the Long Island Chapter were treated to a tour of the Coastal Station WSL, Amagansett Radio, located at Southampton, LI, NY. Those who were lucky enough to make the trip are shown below, L-R, they are:



Bob, W2HXI; Joe, W200; Dick, N2AOX; Cliff, W2HVD; Bob, W2UAL; Art, W2RRY. Also present, but acting as photographer, was Ed, W2RPZ.

## CENTRAL VALLEY CHAPTER #99

Central Valley Chapter gathered at the Holiday Inn, Visalia California on Sunday, October 19, 1980. President of the Chapter, John Gray, W6UZ, conducted nomination of Officers, with the plan of holding a mail ballot to elect. It turned out that there was but one nominee for each Office, except for the Office of President, when Don Rinaldi, W6BVM & Earl Rouse, W6ZZC found themselves running. W6ZZC suggested we toss a coin to see who would win...it was agreed and W6BVM won! Chapter Officers for the coming year will be:

Don Rinaldi, W6BVM, President  
Earl Warford, W6MEL, First Vice President  
Lyman Treaster, W6IFC, Second V. P.  
John McFadzean, W6TRP, Treasurer  
Leon W. Brammer, W6BYH, Secretary

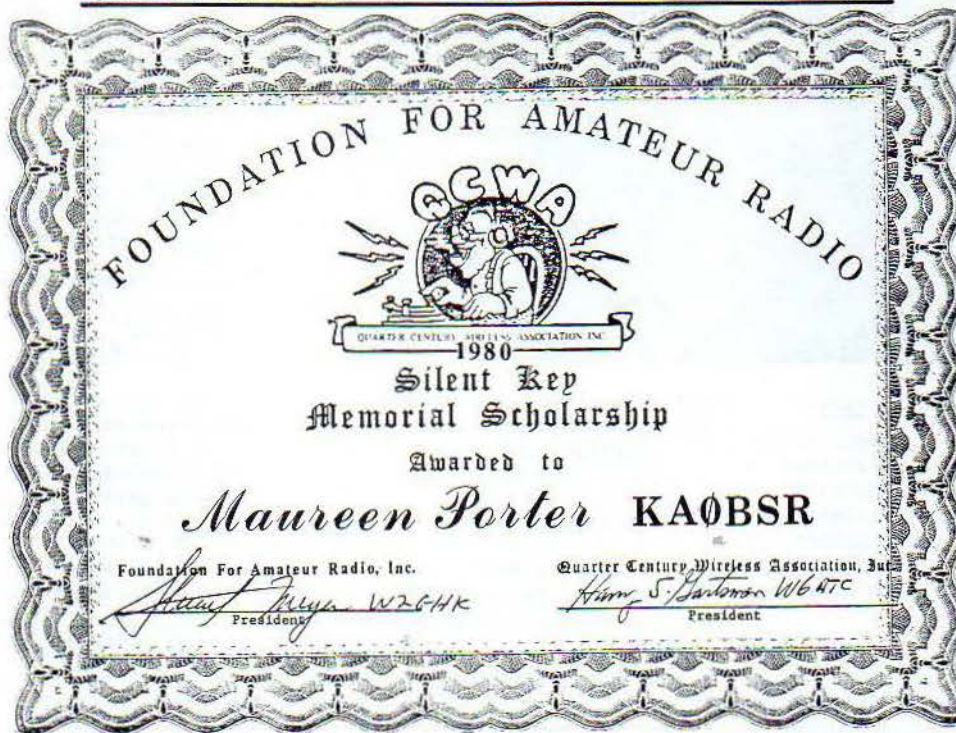
60 Members and guests were in attendance, a good group! A letter was read from Peter Haar, W6CUA, expressing his continued interest in the Chapter but, due to physical disability, regretted that he would not be able to attend meetings. Another meeting is planned before years end.

- Leon -

**QCWA IS SPELLED FELLOWSHIP**



# QCWA SILENT KEY SCHOLARSHIP AWARD



Leo Meyerson, W0GFQ, Chairman of QCWA Scholarship Fund & Activities, plans a real effort to get the Fund on a sound basis, with enough capital to make the annual awards self-sustaining and perpetual. Leo announced that his friend and QCWA member, Barry Goldwater, has agreed to assist in the effort as much as possible.

Hugh Turnbull, W3ABC, has suggested a plan, which sounds promising. As soon as details can be worked out information will be printed in QCWA NEWS.....

Meanwhile, all members are urged to try to make a small contribution. Don't be ashamed of giving even a dollar....if we get several thousand members doing it, we'd soon be over the top.

At the Orlando Convention, in an open meeting, members suggested that a goal of having members contribute a dollar for each year that that have been an amateur. The result of this was that several members dug down and did just that very thing. In the open meeting it was asked "should we identify those who give, and the amount"...members in

attendance voted a resounding "yes." At this point, Wes Randles, QCWA Activities Manager, W4COW, rose to the occasion and announced that he would personally prepare a desk-plaque of call-letters personalized for each member who contributes an amount of \$1.00 for each year he has been an amateur. Wes had a few samples of his work, and they are hand made of wood, finished beautifully, and are just right to put on top of your rig! Well, that was all it took to do the job and the Scholarship Fund got a good charge, with the following members making contributions as follows:

W0GFQ - \$50.00; W5KL - \$ 50.00; W8KW - \$50.00; W6ATC - \$47.00; W5EJ - \$51.00; W4BK - \$48.00

In addition, the Nebraska Chapter of QCWA made an official presentation of \$80.00 to the Scholarship fund. The cash had been collected from members and sent via Leo Meyerson, for presentation at the meeting. Thanks are extended to all who contributed...keep it coming!

Remember, if you'd like to get one of Wes Randles Call Letter Plaques, send a contribution equal to your years in Ham Radio...mark it attention of Leo...that way we'll know to send you the call-letter plaque!

## ISRAEL CHAPTER

Joe Bonnett, W5III, visiting in Israel, wrote as follows: "I was happy to make a special presentation of the ISRAEL CHAPTER of QCWA Charter at a meeting held for that purpose. Twenty-two were present, with six wives, making 28 in all.. The meeting got underway about 9 oclock and wound up about 11...it was held in a well known sidewalk cafe on the corner of Dizengoff Street and Nordau!

The President of the Chapter is Ahron Kirschner, 4X4AT. He is a polio victim and gets around in a wheel chair.

For a tiny Country, Israel has much to recommend it for tourists! Much goes on in neighboring countries, but here all is peace and quiet. The fall rains have not started as yet. So far only one storm in the middle of the night, I watched the lightning from our top-floor terrace in the apartment building here on the beach in Netanya. Netanya is centrally located and convenient to get to most anywhere in the country...Israel, like Texas, starts exporting fruit oranges, grapefruit and lemons this month...the best customer is Europe. Grapefruit is a little tougher & pithier than ours, oranges are ripe and ready to eat even though the skins are green...same with lemons. They also export a lot of delicious bananas..much smaller than those we get fm Central America, but much tastier. Cotton is a very large crop. We see many plio-film hothouses used to insure continuous production of tomatoes, cucumbers, etc. Egg-plant, squash and what appears to be a huge pumpkin is sold in the markets, cut like our watermelons. There is more than enough to eat, but prices are higher than equivalent items at home. Sarah & I hope all is well with you, as it is with us...we send our very best greetings." Joe, W5III

## PALMETTO STATE CHAPTER

The last Chapter meeting saw election of Officers with the following being put into command:

Lin Sikes, N4LS, President  
Ralph Scott, K4AWY, 1st Vice President  
Paul Hartmen, K4FAF, 2nd Vice President  
Cecil Sills, W4HDO, Scty/Treasurer

Cecil, in writing of the election said, "I would like to especially thank that person in the back corner (of the meeting) who held up both hands when a show of hands was asked for in the voting...you can spot an 'Alabama Trained' voter a mile in the distance."

The highlight of the meeting was presentation of a glossy print of the Carrier Wasp CV-7, by Bannie Stewart, W4CE to Tom Dean, W4DAW. Tom was a member of the crew when she went down in the Pacific. Our 1st VP, Scotty, was aboard at the same time. Many of us had been called to active duty from Naval Communications Reserve (V-3), because of our experience as Radio Hams.

A up-to-date roster of Chapter membership is planned soon!

## VOICES FROM THE PAST:

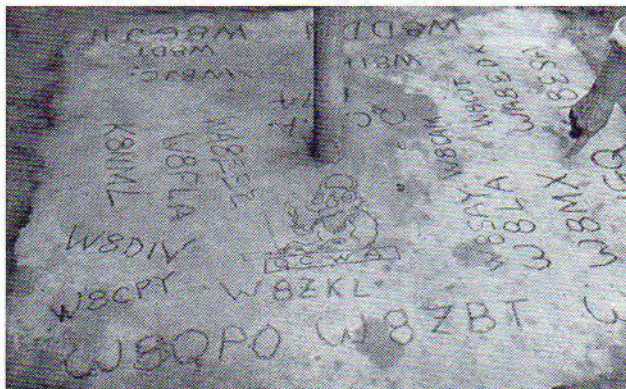
From the Far East I send you one single thought, one sole idea-written in red on every beachhead from Australia to Tokyo--"There is no substitute for Victory."  
--General of the Army Douglas MacArthur

REMEMBER --- NOW IS THE TIME TO CONSIDER THOSE WHO YOU OR YOUR CHAPTER MIGHT LIKE TO NOMINATE FOR THE QCWA "MAN OF THE YEAR, 1980" AWARD. SEE PAGE 107!



## MICHIGAN CHAPTER OF QCWA

Michigan Chapter held it's Annual Picnic, Kite-Flying & BearPopping Contest at Kenwood Park, Lake Cadillac on the middle Wednesday of August. We had our usual pavilion in the deep silence of tall virgin Pines, which this year was relieved by incessant screaming of abt 70 kids (a church group), on slides & swings nearby...or, am I getting old? "Usual Pavilion" means where W8DT, Al, drew a pix of Sparky in wet cement ten years ago and some thirty hams scratched their calls all over the rest of the slab. See the attached pix. at right!



Those attending were: W8W0J, W8MX, K8NML, W8CJT, W8ZKL, W8BEDK, W8ZN, W8EIR, W8LA, W8IAC, W8JC and W8IAR. You can be certain 2 meters got a great work-out.

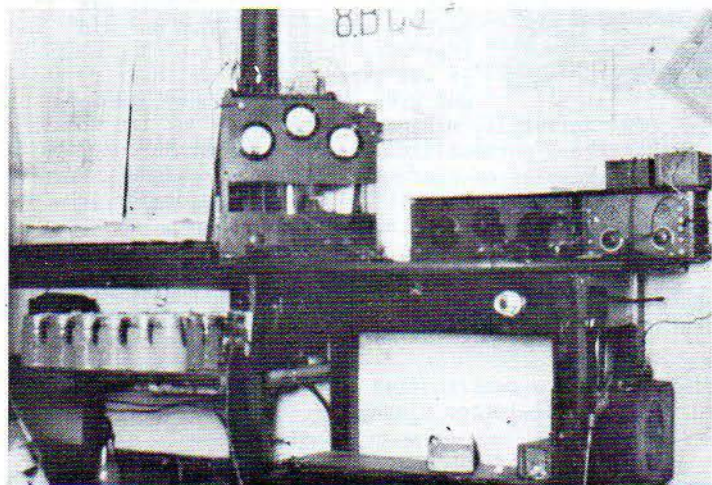
In the cement, some calls are silent & those, I assume are above - except, possibly for one rascal who always claimed he had lots of friends in both places.

-Vern. W8MX-

Old Friends, Like Old Wine?  
Right?

AMATEUR RADIO STATION OF 8BCJ IN NOVEMBER, 1924

Shown below, the station as it existed 56 years ago..at the left is an electrolytic rectifier, Mason jars, with lead & aluminum plates in Borax. Voltage was supplied by a 2000 V discarded x-ray xfmr. The transmitter, with 3 meters, was a 203 (RCA) in a Hartley. The inductance was #8 copper on a wood form. A 10 V Acme transformer lit the filament! The meters were 15 VAC for filament, 500 mA for plate current & a 5 A thermocouple for antenna current.



he receiver used a UV200 detector and a UV201 audio. The variometer and variocoupler were wound on forms from Kresge Company. A storage battery for the two receiver tubes was located at the end of the shelf below the receiver. The B batteries are on top of the cabinet of the receiver. A pair of Baldwin phones and a straight key completed the rig. The antenna was a three-wire flat top over a tin roof.

-Frank Friesa, W5BCJ, 1178 Altadena Dr.

Cincinnati, OH 45230-

## DAKOTA CHAPTER

Work done at the Dakota Division Convention, at Fargo, will likely result in a number of new members for the Chapter!

Circumstances prevented the Chapter renting space to set up a booth for QCWA, but Secretary Del Burner, WØOEL, doesn't give up easily..he borrowed a chair, made a QCWA sign, put the sign in the hall and sat there awaiting results. Del stayed put until all of his application forms had been put in the hands of interested amateurs - 27 were passed out... We expect 10 new members will be added to the Chapter. Del says, "given the opportunity, more amateurs will join QCWA" he further asked that we put an application blank in QCWA NEWS, so that members will always have one on hand...

We hope to increase Dakota Chapter membership substantially, and we will then have a meeting at a future amateur gathering.

- Bert Wick, KØSOE, President-

Had a note from Gus Gironda, W2JE, Director, and Secretary-Editor of SGT/OOTC. Gus has been spending too much time in the hospital recently. His son, living in California isn't having an easy time of it either! Gus & Frances have done a lot for we hams over the years...drop them a card when you get the chance!

-W5EJ-

John McKinney, WØAP, sent in material on the side-swiper key that was requested by PJ3SF. It has been transmitted to him for his information. Others also sent materia that was mailed on. We sure thank all of you who wrote and gave help to a member in need of information hard to get!

"K" as in "Konfusion"

by D. K. deNeuf WA1SPM

The use of common names to assist in the voice transmission and reception spelling of words has been standard practice for many years. But the "Phonetic Experts" in world meetings like that of ICAO (International Civil Aviation Organization) have caused the nomenclature to be changed several times. A, B and C for many years was ABLE, BAKER & CHARLIE. Now it's ALPHA, BRAVO and CHARLIE. DOG became DELTA, LOVE turned into LIMA, IDA is now INDIA and QUEEN was renamed QUEBEC. But one wonders about the wisdom of choosing geographical names under circuit conditions of poor audio quality, static and interference, especially in these days of really weird call signs. How about a message, under poor intelligibility: "This is LIMA 2 QUEBEC INDIA enroute to India via Lima and Quebec? Confusing? It used to be simple: "This is LOVE 2 QUEEN IDA enroute to India via Lima and Quebec".

The single letter K (now phonetically KILO - it once was simply KING) in the Phillips code meant "out of". Whether this had any bearing on the age-old radio-telegraph signal K is questionable. The ITU (International Telecommunications Union) has for years listed K as the signal for "invitation to transmit". The old alphabetical Arabic telegraph code used -.- for "Kaf", and the Greeks used in theirs for "Kappa". Even today Russian Morse uses the same signal for "Kah".

K has had significance in many fields: "Karat" for carat in gold assaying; it's the symbol for the chemical element Potassium, and in mathematics for "constant", in meteorology, for "cumulous", and K was the old Roman numeral for 250, but today it stands for "1000" in electronic and mechanical measurements and in weights and distance measurements.

Speaking of K the only voice operation I have ever heard which utilizes the simple phonetic letter K to mean "over" or "go ahead or "come back" is the New York City Fire Department radio operation. It is simple, effective and never misunderstood. "BATTALION 51, DO YOU NEED ASSISTANCE, K". It even signifies "end of message - confirm receipt". ("LADDER 74 RETURNING TO QUARTERS, K"). When and how did this one get started? ABOUT 1910 Frank Borsody, W2AYN, left RCA's International Radiotelegraph Operations to join the New York City Fire Department to establish its first radio-communication operation. What else would a seasoned radiotelegrapher employ to signal "go ahead"?



THE HALIFAX CHAPTER #125

At the regular quarterly meeting of Halifax Chapter, held at the Winter House Buffet in Daytona Beach, more than 30 members & guests honored four members of the group who collectively represent over 200 man-years of Amateur Radio Operation. The Chapter, recently organized to provide a QCWA entity for Volusia-Flagler Counties, presented Certificates rewarding 60 years of operation to winter resident, Oscar Hauger, of Palm Coast and Fred Brauner, of Holly Hill. 50-Year Golden Certificates were awarded to Warren Woodruff of Ormond Beach and J. Howell Goffe, of Daytona Beach. At the same time, Dick Frederic, Chapter Chairman, presented 50-year uninterrupted service certificates to Mr. Brauner and to Mr. Goffe, and pointed out that several other members of the Chapter will be qualified for 50 or 60 year awards in a short time.

At the conclusion of the presentations, a talk on "Lightning -- and protection" was given by Gray Berry, Assistant to the Secretary of the Chapter, which was based on a talk previously given in Dayton, Ohio to both the local QCWA and at the Annual Dayton "Hamvention" by Paul Wiegert, prominent Ohio Amateur operator. Halifax Chapter honored Mr. Dow Boykin, Chief Meteorologist for the Daytona Beach NOAA installation, who presided over a question & answer session.

Halifax Chapter holds quarterly formal meetings, with the next scheduled to place near years end, and meets informally on the air, and a Thursday lunch. The Chapter was Chartered in May, 1980, and numbers 30 Amateurs in its membership roster. Information about the Chapter and its projected program and activities may be secured from Chairman Richard Frederick, Bill Holdich, Vice Chairman, or J. Franke Fox, Secretary, all of Ormond Beach, FL.

NOTICE

We have received a letter from Phil Eberly, General Manager of Radio WSBA, York, PA. He requests information to help him write a history of certain areas of Radio. His letter follows:

"I am writing a book on the history of popular music radio between 1920 & 1980. Could you or someone in your organization supply me with photographs of receivers from the 20s 30s and 40s? The book is a labor of love, and if you could provide any pictures, I would give appropriate credit lines. The pictures would be handled with care and returned safely. My publisher, Hastings House, is one of the nation's most respected ones, and you can depend on this.

The range would cover those shown in Max Alth's monograph collecting Old Radios and Crystal Sets, or anything you deem suitable.

I have been at WSBA for over 35 years, and felt I had to write such a book. Please help me further document an important piece of American cultural history

signed, Phil Eberly....

Can any member help him? We would appreciate it, and you can be certain that Phil will also appreciate your help.. His address is:

Philip K. Eberly  
Box 218, R.D. 2  
Wrightsville, PA 17368

- Ed.

APPLESEED CHAPTER #117

The Appleseed Chapter was one year old in August, 1980. We have approximately 25 members and lots of enthusiasm. The Officers elected for 1980-1981 are:

Glen Markley, W8VLB, President  
Cloice Proctor, W8OD, Vice President  
Gliff Odson, W8YGX, Secty/Treasurer

The Chapter is proud of its 50 year Golden Certificate members, some of whom are: Eldon Heck, W8PO; Walt Kowalcick, W8KK and Dick Delong, W8EMK. Will write more soon!

73's for now, Cliff, W8YGX -

QCWA VITAL INFORMATION

All dues payments and member applications should be made to QCWA, Inc., 1409 Cooper Dr., Irving, TX... 75061

All awards are issued only upon application. Information and applications blanks are available fm Chapter Secretaries or, from QCWA, Inc, 1409 Cooper Dr., Irving, TX 75061. An SASE helps to get them sooner! See Page 126 for information and charges!

QCWA does not maintain more than one address for a member. If you do not advise us of address change you mail will be misrouted and mailings will stop. Three weeks advance notice is desirable!

Again, when writing for information, or a research request, etc., an SASE gets the job done quicker-- for you and for QCWA.

The Golden Anniversary 50-Year Award is furnished upon application, without cost to eligible members. All other awards, 50-Year Continuously licensed... the 55, 60, 65 and 70 Year Golden Awards as well as the Century Club Award are issued upon proof of eligibility and payment of a \$2.00 fee to cover the actual cost of preparation & mailing.

Damaged or destroyed certificates may be replaced at a cost of \$1.25 for membership Certificates and at a cost of \$2.00 for Golden Award Certificztes.

QCWA Dues are \$9 for one year; \$15 for two years & \$19 for 3 years.

Membership status is shown on the label of mailing of QCWA NEWS--shown as JUN81, or similar grouping. Your dues are paid through the end of the month & year shown. All members receive two mailed notice of expiration of membership. Mailing of QCWA material stops as soon as dues expire. Membership records are never destroyed although a member may become inactive. There is no penalty for reinstating ones membership in QCWA...payment of one years dues will do the job.

1980 QCWA QSO PARTY



Shown above, Rank Figarola, AF3E, the Phone Winner for the 1980 QSO Party, is being presented the Winners Plaque by Art Monsees, W4BK, the QCWA Treasurer. Admiring the plaque is Don Magers, W4OWN, Chairman of Suncoast Chapter!

William H. Boyer, W3AMQ, Chairman of the publicity Committee of York Amateur Radio Club, has prepared a fine book giving the history of the York Amateur Radio Club. We have a copy for QCWA, and suggest that all who might be entertaining an idea of doing something similar for their Club should look this over before beginning the work. It is a fine job!



## "DLL'S CORNER, 'W6DLL'"

**CRISIS INVESTING**, Douglas R. Casey, Stratford Press/Harper & Row, N. Y., 1979 (2nd Edit.), 280 pages, graphs, tables, index, bibliography.

This one is controversial to say the least. That there is a strong divergent range of views about national fiscal policy is a matter of universal recognition. These differences go back at least to 1933. Further, reconciliation of views doesn't seem to be getting much closer. There are, as would seem appropriate to the country, doomsayers for both (or several) points of view. Casey certainly is an outspoken one of these.

It would only be natural that each writer about possible financial futures for both the country and each of us would have a scenario all his own. Mr. Casey is no exception to this either. His predictions are graphic, detailed and extreme. Of course, I can only use the word extreme as compared to other writers. I have no crystal ball to tell me what the eventual course of things will be.

The book is 280 odd pages in length and covers a great variety of topics relating to the nature of money; the relation between money and government, banking and taxes; the inevitability of depression; the continued depreciation of currency along with many flood precautions--this in the same sense that one might prepare for a rainy day but more comprehensively. There are 29 pages of data in tabular and graphic form to support the author's views and predictions. There are pages and pages of do's and don't's. This is the most detailed financial advice (for better or worse) I have seen and this is not my introductory text on the subject.

The book also contains enough information to enable you to translate the gobble-de-gook financial terms which appear ever more frequently in the daily press. This alone might be worth the whole effort.

**CRISIS INVESTING** could hardly masquerade under the name of light reading. That is one thing that is not, but no prudent person should shy away from the realities of living to bury himself in light-hearted even frivolous reading exclusively. It is my opinion that he should at least be aware that perhaps everything is not as peachy-keen as he would like it be or believes that it is. If the reader takes Casey as being right, or even in a substantial way partly right, he will suffer some shattered dreams, or perhaps be able to indulge himself by saying, "I told you so." No Pleasant prospect is envisioned in this book. Perhaps to comprehend the value of the book (if one exists), the reader must approach it with the foreknowledge that we are not living in a Pollyanna age, nor are rose-colored glasses selling so well as they once did. The financial future--whatever it shall be--will touch (perhaps rudely) each of our lives. Mayhap it is only common sense to inform ourselves as much as we can about possible future problems as uninviting as the task is.

After reading the book, you might ask, "Does this fellow Neelands really believe all this rubbish?" I can only respond that I accept it as a possibility--perhaps in kind but possibly not to the extent that Mr Casey describes. It will be noted that the author himself is a little less than 100% committed to his sequence. This is substantiated in part by the disclaimer which appears on page vii (not numbered).

This book is sold with the understanding that neither the Author nor the Publisher is engaged in rendering legal or accounting services. Questions relevant to the practice of law or accounting should be addressed to a member of those professions.

The Author and Publisher specifically disclaim any liability, loss or risk, personal or otherwise, which is incurred as a consequence, directly or indirectly of the use and application of any of the contents of this work.

to these disclaimers, I hasten to add my own. I am a re-

viewer of books. I am not a financial adviser in any sense. I am not even guilty of urging or even suggesting that you buy the book, much less follow the advice in it. Please don't sue me. Of course if anyone buys the book, follows its teachings and having hit the jackpot feels that a gratuity is in order, please make the checks payable to my favorite charity, the W6DLL DeLux Retirement Fund.

Readers are privileged to enquire as to the rationale for reviewing any book. This rule most certainly applies to Mr. Casey's work. I reply; To ignore a non-fiction book that made it to the top few of all the lists would be shirking responsibility.

-73, Bud, W6DLL-

Quite a few members have written to inquire about how the books are chosen for review, and other information regarding W6DLL's work. Bud has written answers to the questions most asked. See Page 119.

### AUSTIN CHAPTER

Hal Henegar, W5MDL, Scty/Treasurer of the Chapter reported a fine meeting for September and enclosed the picture below, taken in July, at the Chapter meeting, showing all of the Officers/Directors:



L-R are: Doug Holder, W5NDP, Director; Max Kingsley, W5KNC Director; Amos Peters, W5LHX, Chapter President; Charles C. Clark, W5QE, Director; Edmund Lynch, W5EQD, Vice President, and Hal Henegar, W5MDL, Scty/Treasurer. Pix by:

Mrs. W5MDL . . . .

### LONG ISLAND CHAPTER - QUARTER CENTURY WIRELESS ASSOCIATION, INC.

As promised, the Long Island Chapter held its first meeting of the fall on October 10, 1980, at the Coral House in Baldwin, L.I. A very substantial number of 56 members and their wives turned out to enjoy a fine dinner of roast beef and all that goes with it, preceded by the enjoyable Happy Hour that lasted a full 90 minutes.

The program was arranged by Andy Bartilucci, W2NKC, who presented Dr. Elvera Richardson, Professor of Pharmacology, at nearby St. John's University. Dr. Richardson's talk was straight to the point, most enjoyable, and focused on fraudulent practices in the dispensing of medicine, and quackery and mystery of certain vitamins and drugs that are supposed to give renewed vigor to the old pump for 50 year members of QCWA. Don't hold your breath expecting a miracle was one of her fine comments.

Officers for the 1981 year will be nominated and elected at the December meeting. A nominating committee has some suggested and tentative selections but others are solicited from the meeting floor.

Additionally, we will be honored with our annual visit by Harry Dannals, W2HD, a Charter Member of LIQCWA, and we look forward to his fine presentation of news from ARRL and the amateur community.

- Bob, W2FRX -



## SILENT KEYS

K2CBS	Ida Joan Killets	W7EHO	Ray F. Davies
W2EBK	F. Eugene Young	W7GA	Robert P. Kauffman
W2IM	Raymond D. Jobs	W7KYY	Dorothy K. Wickenhiser
W2JDG	Samuel J. Grossman	W7ECG	Don C. Hawkins*
W2HXT	Robert E. Pearson		
W2LTG	Theodore W. Rau	W8AZ	James E. Terry
		W8CTC	James A. Maentz
K3AN	Karl G. Niskanen	W8GSC	Carl N. Bruining
W3FQT	Charles Zelikovitz	W8GZR	Miner S. Clark
		W8KTJ	Mike Barlow
K4AVT	Louis Bohmann	W8MWB	Paul Drotar
K4LB	David C. Trafton	W8UEJ	Clarence A. Vandavelde
W4OPF	Carl L. Karlson		
W4SN	Stacy W. Norman	W9GKO	Bill Tress
W4UB	William S. Forsberg	W9LYI	Hugh A. Hoym
		W90IY	Morton L. Weigel
W5ANP	Ferdinand A. Pecoul	W0BYE	R. Robert Doran
N5ET	Frederick Walworth	W0GNX	W. O. Bennett, Jr.
W5SUW	Herbert L. Scales	VE2JT	Lawrence R. Montgomery
N6OV	James G. Terry		
W6SLX	Ed Kirkwood		

\*Correction, Fall 1980 listing



### CLEVELAND CHAPTER #1

The Chapter meeting, held November 8, 1980, at the Masonic Temple, in Cleveland, was attended by 60 members & guests.. The eyeball gathering started at 5:30PM and dinner served at 6:30PM. After all were filled with southern fried chicken, fritters, etc., the business meeting got underway.

President George Riehl called for nominations of Officers.. After vote of members, the following were chosen:

Fred Collins, W8ADW, President  
High O'Neil, W8SJS, Vice President  
George Riehl, W8NJJ, Scty/Treasurer

Your letter (W5EJ) on the 1981 National Convention for the fall of 1981 was read to the group by W8NJJ. President elect, W8ADW, showed his proposed certificate for QSO Cleveland Chapter contacts. This was followed by general introductions of all the group.

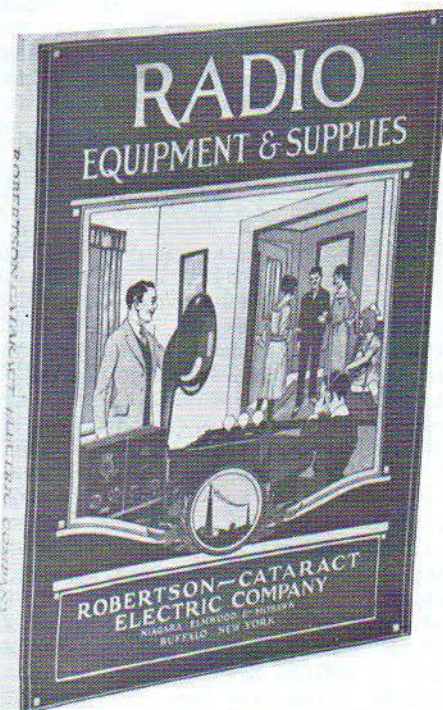
Fred Collins, W8ADW, then introduced the speaker of the evening, Mr. Lynn Maximuk, of the US Weather Station at Hopkins International Airport. Mr. Maximuk gave a very interesting and timely talk and slide demonstration on the subject of "lightning and its cause, effect and safety precautions." This talk was greatly enjoyed and appreciated by all. The meeting was adjourned at 10PM..

In the picture below are shown the 1980 Officers, L-R they are: Fred Collins, W8ADW; Charles Lohner, W8RN; George Riehl, W8NJJ.



Charles, W8RN, will continue to help W8NJJ in the Secretary work, but reports that his eyesight is failing so badly he felt he could no longer do a good job. We all thank you Charles, for a job well done.

We have seen a copy of RADIO EQUIPMENT AND SUPPLIES, a big catalog issued in 1922 by Robertson-Cataract Company in the year 1922. It is full of pictures showing and describing a great number of items that radio fans had to grapple with in order to hear that "DX" or to get on the air. The reprint shown below, is a truly excellent job...30 pages on receivers, 74 pages on accessories, 30 pages on transmitting gear and 20 pages of basic "Radio Information & Data."



Copies are available from THE VESTAL PRESS LTD., P.O. Box 97 Vestal, NY, 13850, or at most any bookstore. \$12.50 + 75¢ shipping costs.

## WISCONSIN CHAPTER 55

The Wisconsin Chapter of QCWA held its fall meeting at the Dell View Motel, Lake Delton, WI, on October 4. 73 members and guests were present. The program, under direction of President, K9YHO, featured good food, drinks and the Ladies Program...an auction was held for benefit of the Chapter.. with some rare values under the hammer of W9VQD.

Membership then got into the matter of nominating and the election of Officers. El Belanger, W9MDG and Florence, are retiring, and leaving the area...we'll miss them sorely.... W9TQ, W9IHM and W9KKM, were appointed clerks of the election with nominations taken from the floor, as well as the slate of candidates provided by the nominating committee. After the fireworks had ended, the following Directors were named to the Board:

W9FZC, W9IEM, W9NZF, W9OFL, and K9YHO!

The directors then retired to a private meeting room and elected officers for the coming year, as follows:

K9YHO, Chairman  
W9FZC, Vice Chairman  
W9JK, Treasurer  
W9NZF, Secretary

W9JK and W9NA are also Directors whose terms run until 1981

The Auditing Committee submitted its report showing a cash-on hand balance of 529.47. Membership in the Chapter was announced at 153, including Silent Keys, and 11 new members have joined.

K9UTQ, a guest, presented his story of photos he is working on for Hams in the Wisconsin Area who have 50 or more years of service.

- Fred, W9NZF -



# NEW MEMBERS ENROLLED IN QCWA

08-08-80	14,337	George B. McKean	W0DWZ	Kansas City, KS
	14,338	Graham T. Harrison	K4MN	Fayetteville, NC
	14,339	Osborne E. Kerr	W6JOA	Van Nuys, CA
08-11-80	14,340	Michael L. Dormann	W7DRA	Seattle, WA
	14,341	Bredan J. Millikin	W1WAZ	Groton, CT
	14,342	Olga D. Kelley	W5ACQ	Amarillo, TX
	14,343	Arthur William Stowar	VK2AS	East Lindfield, NSW
	14,344	A. E. Robertson	VK2US	Castle Cone, NSW
08-12-80	14,345	John P. Jenkins	W7ZHZ	Longview, WA
	14,346	John Boynton	W7SVJ	Federal Way, WA
08-15-80	14,347	Wallace F. Keller	K7BH	Sandy, UT
	14,348	Cliff Ostermeier	W7JWD	Waldport, OR
	14,349	Wendell E. Turner	AD7Z	Las Vegas, NV
	14,350	Paul E. Dudley	W5DYS	Hardy, AR
	14,351	Robert F. Ellsworth	W9JFF	Monticello, IN
08-19-80	14,352	William C. Parris	AA4R	Charlotte, NC
	14,353	Nathan F. Williams, Jr	W9GXR	Middleton, WI
	14,354	Paul M. Holly	KA6KXR	North Hollywood, CA
	14,355	Ruth M. Dinter	K0ITT	Marion, IA
08-20-80	14,356	Larry Bush	W5NCD	Waco, TX
09-02-80	14,357	Bruce B. Lent	WD8OYK	Aurora, OH
	14,358	P. W. Bill Terrell	W8NTZ	Hillsboro, OH
	14,359	Lee Roger Wical	KH6BZF	Kaneohe, Oahu, HI
	14,360	Reece B. Duggar	K4GQU	Knoxville, TN
	14,361	A. Kent Blosser, Jr	W0VBI	Vero Beach, FL
	14,362	Ray Goode	W3SUA	Thurmont, MD
	14,363	Willard W. Brown	K4IR	Birmingham, AL
	14,364	Merrill C. Dean	K6OXU	Pacific Palisades, CA
	14,365	Arthur J. Sassone	K6BXX	Red Bluff, CA
	14,366	William R. Laitinen	AJ0D	Minnetonka, MN
	14,367	Ernest Czosek	W9ULX	Norridge, IL
	14,368	Carle P. Bumpus	K7EI	Plymouth, MA
09-03-80	14,369	Jacob Itzhaki	4X4AH	Tel-Aviv, Israel.
	14,370	Shlomo Menuhin	4X4AS	Rehovot, Israel
	14,371	Ahron Kirschner	4X4AT	Holon, Israel
	14,372	Zvi Pressman	4X4BL	Ramat David, Israel
	14,373	Yair Arthur Bourla	4X4BO	Tel Aviv, Israel
	14,374	Shlomo Minzari	4X4BX	Petah Tikva, Israel
	14,375	Ami Shami	4X4DK	Rehovot, Israel
	14,376	Beigelman Pinchas	4X4BV	Benei Baraq, Israel
	14,377	Jair Shalgo	4X4GI	Ramat Hasharon, Israel
	14,378	Tuvia Gringroz	4X4GT	Tel Aviv, Israel
	14,379	Richard V. Palmer	K7RP	Longview, WA
	14,380	Jay A. Holladay	W6EJJ	La Canada, CA
09-08-80	14,381	Harry A. Downard	K6AKF	Redding, CA
	14,382	Joe S. Dryden	N5AGX	Corpus Christi, TX
	14,383	Cecil A. Palmer	W5NWX	Waco, TX
	14,384	William R. Watson	W7DAF	Portland, OR
09-09-80	14,385	F. Richard Marks	W2IEC	Binghamton, NY
	14,386	Ken Finch	W5TUM	Damascus, AR
09-10-80	14,387	Frank W. Lavery	W1FJA	Bedford, MA
09-12-80	14,388	Bob Bloom	W6YUY	Sepulveda, CA
	14,389	Donald S. Johnson	W1UPH	Hampden, MA
	14,390	Hillis R. Hauck	K6DQA	Upland, CA
09-15-80	14,391	Sidney D. Shaw	W7AOL	Portland, OR
	14,392	Herbert H. Stauss	W4LKO	Pinellas Park, FL
09-16-80	14,393	Richard W. Rose	W7GMC	Yakima, WA
	14,394	Don Turner	W6ROY	Mt. View, CA
	14,395	Rollo A. Perry	WB9VEU	Washington, IL
09-22-80	14,396	William H. Boyer	W3AMQ	York, PA
	14,397	G. L. Lincoln	W9UDY	Madison, WI
	14,398	John W. Latta	W2PVL	North Tonawanda, NY
	14,399	Aubrey Farmer	W4TAC	Huntsville, AL
	14,400	Bernard T. Wooters	W5KSO	Denver, CO
	14,401	Charles F. Nessler	W3NOK	Leola, PA
	14,402	Robert C. McCombs, Jr	K4CTF	Anderson, SC
	14,403	Thomas E. Wolfe	K4GMY	Hixson, TN
	14,404	James C. Mitchell	W0ZKW	Prairie Village, KS
09-23-80	14,405	C. J. McCauley	W5TVA	Waco, TX
	14,406	J. W. Roach	W5AYX	Waco, TX
	14,407	Paul C. Redd, II	W6ONI	Los Angeles, CA
	14,408	Robert Coup	W6BXJ	Vista, CA
	14,409	W. L. Bill Moore	K6IUX	Bakersfield, CA
	14,410	Walter M. Quitter	NC4B	Stephens City, VA
09-24-80	14,411	William E. Mecalf, Sr	W5SKX	Deming, NM

## CENTRAL ILLINOIS CHAPTER QCWA

October 25, 1980, was the date & Klaus Radio in Peoria the place...for a good Fall meeting of the CI Chapter.....in attendance...70 member, YL, xYLs and guests. Following a very fine dinner President George Keith, W9QLZ, chaired a short business meeting followed by a prize drawing.

Members of the CI Chapter were privileged to see and hear a fine program of slides and discussion by Dr. Loren Walker, taken during a recent trip to China. It was enjoyed by all!

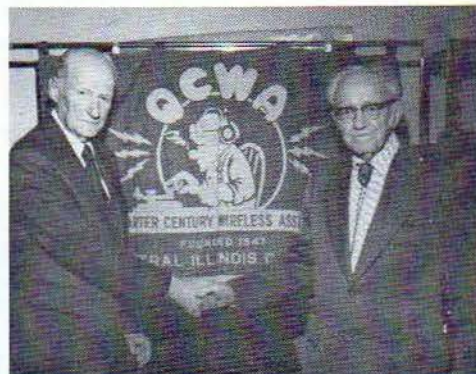
Pictured below are Officers of Central Illinois Chapter, L-R, are: George Keith, W9QLZ, President; Lawrence Pearsall, W9FDY, VP; Jim Umstatted, W9CFV, Scty.



At right, Keith, W9QLZ, presenting a Golden Certificate to James Hamm, W9CHM.



It isn't often one can get so many years in Amateur Radio together with just two guys as shown below...Henry Klaus, W9AK and Eric, Shaw Shalkhauser, W9CI.



--Johnny, W9ZEN--

Bill Percival, W2NF wrote a nice note commenting on QCWA NEWS. Bill has been on the air since 1929...not active but keeps his hand in both CW & phone. He retired from RCA in 1971 and began new career work as a college professor in Industrial/Management engineering and as a consultant!



# NEW MEMBERS ENROLLED IN QCWA

09-25-80	14,412	Robert E. Myers	W5UIH	Ennis, TX
	14,413	Frank X. Shumsky, III	W8TVQ	Traverse City, MI
	14,414	Philip B. Ehrman	W3QWL	Erie, PA
	14,415	Raymond B. Bulman	WA6SZZ	San Diego, CA
09-26-80	14,416	Charles A. Elwell	W60TA	Vernon, AZ
09-29-80	14,417	A. K. Al Taylor	VE3AEY	Thornhill, ONT
	14,418	J. D. Cupp	W5ULY	Waco, TX
	14,419	John Ishkanian	WA6ZAR	San Jacinto, CA
09-30-80	14,420	Scott A. Magness	K4IY	Miami Springs, FL
	14,421	John H. Hughes	W9ULA	Milwaukee, WI
	14,422	Alice M. Young	W7WHV	Puyallup, WA
	14,423	Margaret Lucile Vining	W4KZT	Orlando, FL
10-01-80	14,424	Peter C. Card	W1WDD	Middletown, RI
	14,425	Bill V. Gibson	W5WJW	Waco, TX
	14,426	Leo Kennedy	W5BIN	Waco, TX
	14,427	James C. Craig	W5JUN	Waco, TX
10-02-80	14,428	Don Wiggins	W4EHU	Orlando, FL
10-06-80	14,429	Paul M. Danzer	N1II	Norwalk, CT
	14,430	Ward M. French	W3TQ	Santa Ynez, CA
10-08-80	14,431	Jason O. Piepmeier	K0AYI	Lenexa, KS
	14,432	R. L. Cory	W0YMB	Mobridge, SD
	14,433	Cleon J. McKnight	W4JIS	Greenville, NC
	14,434	Peter Esser	DL1WL	Nrh/Westf. FRG
10-09-80	14,435	Ben Hillis	W5HH	Atkins, AR
10-10-80	14,436	John Ed Dahl	W9UNB	Peoria, IL
	14,437	Kenneth H. Krantz	W4GCO	East Point, GA
	14,438	Harold A. Wengel	W0HVA	Minot, ND
	14,439	Michael B. Rukin	K1EUF	Chelmsford, MA
	14,440	Charles A. Lukas, Jr	W1DOH	Acton, MA
	14,441	Robert N. Obert	W1UWU	Milford, CT
	14,442	J. A. Jodice,	W1ZQM	Manchester by the Sea, MA
	14,443	Robert C. Mitchell	W1NH	Chester, NH
10-13-80	14,444	Henry B. Poole, Jr	K4MH	Hendersonville, NC
10-16-80	14,445	Albert H. Dabb, Jr	W2CAY	Clark, NJ
	14,446	Wylie E. Laney	W5CRB	Waco, TX
	14,447	Phil Doersam	W7JKA	Zephyr Cove, NV
	14,448	Stephen A. Mann	W7JVG	Phoenix, AZ
	14,449	John R. Sproat, Jr	W4LCL	Cooper City, FL
	14,450	L. O. Larry Pearson	W0BFM	Fargo, ND
	14,451	Hal Carter	W1RZA	Lynnfield, MA
	14,452	Henry Polverari	K6IDG	Bakersfield, CA
	14,453	Larry Thivierge	VE3GT	Renfrew, ONT
	14,454	Lauchlan B. Forges	W3STK	Erie, PA
	14,455	Bernie Sandbrook	VE3ATI	Brooklin, ONT
10-17-80	14,456	Ed Phillips	W6IZJ	San Gabriel, CA
10-20-80	14,457	Rusty Schlagheck	W3US	AP0, NY
	14,458	Floyd Jack Frost	K6MXR	Los Osos, CA
	14,459	Dexter R. Wheeler	W1TUM	Topsfield, MA
	14,460	W. D. Bill Snyder	W0LHS	Fargo, ND
	14,461	Paul F. Lecocq	W9FEM	Washington, IL
10-21-80	14,462	John C. Millikin	K5ABL	San Antonio, TX
10-22-80	14,463	Kenneth D. Klenk	W3LSE	Johnstown, PA
	14,464	Charles Watters	W4RHE	Orlando, FL
	14,465	Dick Shaw	WB4TWL	Memphis, TN
	14,466	Walter Clement	K4BHY	Orlando, FL
	14,467	Dudley D. Hardy	AG1W	Stratham, NH
	14,468	Donald A. White	K2HON	Scotia, NY
	14,469	Lawrence W. Petry	W9BJM	Hoopeston, IL
	14,470	Porter A. Skinner	W7UZA	Snohomish, WA
10-23-80	14,471	James T. Bego	W8RBU	Rochester, MI
	14,472	Warren L. Anderson	W5HGG	New Braunfels, TX
	14,473	Walter Eschenbacher	DJ1BN	Stuttgart, FRG
	14,474	Guenther Nierbauer	DJ2XP	Ottweiler, FRG
	14,475	Heinz Schifferdecker	DL7AC	Koln, FRG
	14,476	Emil A. Hefti	HB9IP	Chur, Switzerland.
10-24-80	14,477	Robert A. Cannon	W3AGO	Hyattsville, MD
	14,478	Alan M. Maslin	W3DZI	Philadelphia, PA
	14,479	Reg. W. Fletcher	VE3LJH	Brantford, ONT
	14,480	Otto Bartal	WB6AZJ	Culver City, CA
10-28-80	14,481	Richard F. McDonald	W5HVF	Fort Worth, TX
	14,482	Joe M. Kelly	W5LFL	Moore, OK
	14,483	Robert E. Smith	W5FRC	Richardson, TX
	14,484	Otto Edwin Moates	W5HFN	Childress, TX
	14,485	Bernard W. Steele	W5QWA	Tulsa, OK
	14,486	Hugh McTeigue	VK2ZAM	Northbridge, NSW
	14,487	Allan Shipley	VK2WR	Sydney, NSW

## AKRON, OHIO CHAPTER

The Akron, Ohio Chapter quarterly Fall meeting was held October 23, at Anthes on Manchester Road in Akron. With 56 members, xYLs and guests in attendance.

A moment of silence was observed in remembrance of Paul Drotar, W8MWB! We will miss him greatly. The program of the Evening was given by Bill Dial, W8BFH, showing slides and discussing a trip he and xYL Dorothy took to Spain and Portugal. It was enjoyed by all..

Vice President Hal Tune is recovering from two recent operations...our best wishes to Hal.

In a pix by Bob Sheppard, W8CGG, are shown the gals in an xYL gabfest!



The next meeting will be at Anthe's on January 22, at 7PM. Vistors welcome! Call reservations to Chet at 733-6559 or Ed Robertson, K8EMI, at 825 3524! --- Ed, K8EMI ---

RAY C. SPENCE, W8BRE wrote as follows:

"On page 77 of the FALL QCWA NEWS, you have a picture of the WLW Super-Power transmitter & the obvious reason that it was so short-lived.

At that time my Broadcast career was getting started by nuring along a pile of junk in Parkersburg, W. VA. All the literature I could get my hands on told me only that they had a Linear RF output amplifier driven by a WE 50 kW job...all the rest seemed to be a sort of secret....why don't you see if some QCWA members might come up with what kind of tubes were used, E<sub>p</sub>, I<sub>p</sub>, etc."

Can anyone help? As I remember, the rig was unique and not a linear Amp... I think I recall it used high-level modulation! We sure would like a good story on it from someone who knows!

--- Ed ---

Members of Inglewood Amateur Radio Club of Los Angeles, CA, have made a gift of money to the QCWA Scholarship Fund.

The money was raised through efforts of the Club, and by means of a bequest from the estate of Jim Paine, W6OI, a member of the Club and of QCWA.

We thank them for the gift. The money will be placed in the Scholarship Fund and will be a perpetual memorial! -W5EJ



## NEW MEMBERS ENROLLED IN QCWA

10-29-80	14,488	Charles R. Proctor	WD6EEA	Houston, TX
	14,489	George W. Stevens	WØDZZ	Blue Earth, MN
	14,490	Louis L. George, Jr	W6PSF	San Diego, CA
	14,491	John C. Sullivan	W1HHR	Columbia, CT
	14,492	William P. Wilson	KØCDJ	Detroit Lakes, MN
	14,493	John E. Maier	W8AUV	Cincinnati, OH
	14,494	Hugh T. Jones	W6GUC	San Bernardino, CA
	14,495	Susi A. Liebig	DJ2YL	Brannschweig, FRG
	14,496	Hans Werner Liebig	DL6NB	Brannschweig, FRG
	14,497	Ewald Schneider	DJ2ZB	Kongernheim, FRG
	14,498	Dierich Kohlgruber	DL3WA	Cologne, FRG
	14,499	Dean B. Vallery	W5SFY	San Antonio, TX
	14,500	Emory F. Burgamy	W5ATR	Mesquite, TX

YASME SAILS AGAIN, at least in spirit..

Iris Colvin, W6QL & Lloyd Colvin, W6KG will go forth on a YASME DXpedition on Oct 1, 1980.

First operation at 4X4, SV5 and SV9... QSL's to:

The YASME FOUNDATION

PO Box 2025

Castro Valley, CA 94546

A beautiful YASME Award is given free for submitting QSLs for contacts with 30 YASME Calls...applications for the award to go to WØMLY. . . . .

## THE GERMAN CHAPTER

On September 20, 1980, the German Chapter met at Ebersberg, a town near the QTH of Hans, DL1YA, for a breakfast of good Bavarian food named "Weisswuerste, bread and beer." 19 xYLs and OM's came together. After the breakfast the entire group went on a sightseeing tour through Ebersberg.

At about 1500 hours, all were tired and ready to meet at the home of DL1YA, in Kirchseon. A large coffee table had been prepared, with cake and coffee, waiting on the hungry ones.. It was a beautiful sunny day and so all were seated at the garden terrace. The day ended at about 2000 hours at which time those attending left for their homes.

The meeting, at the home of DL1YA is pictured at right-----



Those attending the meeting at the home of DL1YA are shown at the left.....they are, L-R:

xYL of DL3ME; DL3ME; Gast/DJ1QQ; xYL of DJ1QQ; DL1SF, xYL of DL1YA; xYL of DK6CS; DK6CS; xYL of DL3HD; DL3HD; xYL of DJ1IK; DJ1IK and DJ1QQ.

Hans reports that the weather has been very fine, at times (sounds like Texas weather)...with temperatures from 18 to 21 C! At times a wind from the south, named "foehn" has occurred, and the air is so clear that the Alps can be seen 50 kilometers away...the air being so clear that one would think they were only a short distance away.

The next meeting of the Chapter is scheduled in Celle, on October 19....pictures and story were not available in time to make the Winter QCWA NEWS.

- Hans, DL1YA -

## MIDCONTINENT CHAPTER

The Chapter's September 17, 1980 meeting found 36 members & guests attending. Total Chapter membership is now 83! The meeting featured a business session wherein the financial & membership status was discussed. Wilbur, WØDEL, announced tentative plans for a meeting on December 10, 1980... this meeting will feature election of Officers!

Don Meserve, WØMG, introduced his guest, Sam Stelk, KØSS, Regional Director of the FCC. Mr. Stelk answered all query regarding laws and actions of the Commission.

The formal program consisted of a presentation by 6 members of the Chapter, Wilbur Goll, WØDEL; Ron Wood, KØBRO; Ray Metcalf, WØJU; Lee Bergren, WØAR; Tom Bisop, KØTLM, and Jim Mitchell, WØZKW. Several hundred color slides were presented on a DXexpedition these members made to VP1-land, to the Island of Belize, in the Caribbean, during February, 1980, where, several thousand contacts were made. It was a find program, enjoyed by all.

-R. H. Lanyon, WØRXD-

## DOCKET 20817, Pending before the FCC

"The Federal Communications Commission has recently made a proposal that is of interest to many amateurs that also hold a First Class Radiotelephone Operators License. In Docket 20817, the Commission has proposed to drop the requirement of a First Class License holder at radio and TV stations... There are those of us that feel this proposal is ill-conceived, ill-advised and potentially dangerous to unqualified service personnel. The Commission should welcome your views on this Docket. Address your comments to:

Secretary, Federal Communications Commission  
1919 M. Street, NW.,  
Washington, DC 20554"

This letter, suggested by Allen Andrew Wild, W3QZV, is being published as a follow up to the general distribution of material with respect to D-20817, sent out several weeks ago to Chapter Secretaries, in HLR.

-Ed-



## Southern California Chapter

At a recent meeting of QCWA, OOTC, SOWP, and MORSE members, we were accorded a double treat....

First, Harry Gartsman presented Ray Meyers, W6MLZ, with his 70-year Golden Certificate, No. 11. Then, we had the singular honor of making Fred Coates, PY8ZLC, welcome to Southern California Chapter. Fred has been vacationing in the U.S., and should be returning to Brazil to check into the Sunday QCWA net in the latter part of November. Fred held the group spellbound with some of his stories. Especially interesting was his story recounting methods used to get rid of bats that threatened to evict Fred & Family from their home.



In the picture above, Harry Gartsman presents the 70-year Certificate to Ray Meyers....and, below, L-R, are: Mert Moser, W6HS; Harry Gartsman, W6ATC; Ray Meyers, W6MLZ; Moe Joffe, W6PHE; and, Fred Coates, PY8ZLC!



### NORTHERN LIGHTS CHAPTER

John McQueen, KL7AVX, wrote to announce that new Officers were elected at the November 11, 1980 meeting. Those who will take office are:

Robert M. Hisamoto, KL7AM, President  
D. Jasper Heath, KL7MD, Vice President  
Richard Earl Lilly, AL7F, Secretary/  
Treasurer

The sixth annual Charter Meeting will take place at Elmen-dorf AFB Officers Club, on the 11th of November, at 7PM.

*John is one of the faithful check-ins for the Sunday QCWA on-the-air meeting. His signal is good, and we'd sure like seeing move of the Northern Lights gang on the air.* - Ed -

**GOD BLESS YOU  
MERRY CHRISTMAS**

### "DLL's CORNER, 'W6DLL'"

If you really want to know how many books have been written by QCWA members, publish reviews on three of them. Thank you, members. The nominations still come in. We may have another membership authors' column one day. If there are still more out there, please let us know.

#### FIRST IRREGULAR MAILBAG REVIEW.

- Q. Who has the final say about which books will be reviewed? You or the Editor?
- A. I will take full responsibility. HQ has been very careful to print everything I have written--even carefully preserving my spelling and punctuation; (hi)
- Q. What is the policy about selecting books for review?
- A. As far as I know there isn't any.
- Q. Which class of books does your mail show to be the most popular? Radio or non-radio?
- A. Non-radio, about six to one.
- Q. Why do QCWA reviews lag the major publications so long?
- A. A matter of economics mostly. The major publication reviews are printed when the hard-back editions are published. Most publishers allow about one year to the paper back edition. We review on paper backs mostly for obvious financial reasons.
- Q. Where do most of the books come from?
- A. Loans mostly. A few we bought. Some were gifts. Some were publishers submissions.
- Q. Which book was best received?
- A. It is a tie. The Lindbergh Biography and Dr. Herriott's All Creatures Great and Small produced the same number of letters.
- Q. Do you exercise censorship over the books?
- A. I prefer the word choice. With the limited number that we can review in a year, I can't quite see writing about a book which I cannot recommend. If you really pin me down on the word censorship, I will have to admit that I have. The Thornbirds was a fine book--excellent plot, good twist, believable characters and situations, superb writing, but the basic idea contained an element which I felt might be offensive to persons of a particular religious persuasion; the policy of the magazine might be inferred from the column. Also I censored out Thy Neighbor's Wife because it did not accurately live up to the blurbs about it.
- Q. Do some readers disagree with you?
- A. Yes. If you do, please let me know your thoughts
- Q. Do readers recommend books?
- A. Yes and vigorously. I thought BJK had more salesmen than readers for BIG EAR. Please continue.
- Q. How many books do you read?
- A. I don't know. I haven't picked them up off the floor yet.
- Q. Why none of the super-selling novels?
- A. I am aware of some of my limitations. I can only write about things I understand.
- Q. Are you on the air?
- A. Yes. 3525-3600, 7025-7100, 14025-14100, 21025-21100, CW only
- Q. Do you plagiarize (other verbs with similar meaning) from other reviews?
- A. No. I make it a point not to read beyond the basic data (Author, publisher, availability). I am afraid that if I read others' reviews, I could not be objective.
- Q. (Usually preceded by: For Pete's sake) what does the abbreviation sic mean?
- A. Thus--indicating that it is a verbatim quote. Usually shows that the quoted material is obviously incorrect or misspelled.
- Q. Have you ever changed your mind about a book?
- A. Yes. I discarded one book after a partial reading. Later cover to cover reading convinced me that the book contained a substantial merit that I had not previously found. When I was finished, I thought it was one of the best reviews that I have written.

*This insight into the problems and working of a Reviewers Life was submitted by Bud, just to let you know that your letters are received, read and valued.. Keep the mail going to:*

Bud Neelands, Reviewer  
10584 Ashton Avenue  
Los Angeles, CA 90024

- Ed -

### COASTAL CAROLINAS

The Chapters last meeting, held during the Fayetteville Ham Fest saw new officers taking their seats:

Bill Finch, W4EHF, President  
Bob Johnson, AA4L, Vice President  
Carl Pressler, W4LPL, Secretary/Treas.

The next meeting was planned for the New Bern Hamfest, Oct. 12, 1980 and it was hoped that a good group would be able to attend. - Bob, W4OMW -



# BARNEY'S ANTIQUE EXCHANGE

Managed by Barney Moffatt

W5CJZ

5714 Trail Meadow Drive, Dallas, TX 75230

Quite a few QCWA Members are interested in the old-time stuff, and have suggested that we have a vehicle to permit QCWA members to swap parts, information, and to search for a special bit or part needed to restore, rebuild or go from scratch on old equipment....This is our answer.

Barney has volunteered to keep records, and to coordinate the whole schmeer. If you need six fahnestack clips, or a rheostate, or what have you, send your requirement to Barney. He'll see that it's published herein, and help in every possible way to see you get those needed items.. A few rules are necessary, more may be needed later:

There is no cost to QCWA members, neither QCWA, its Officers, Board of Directors, manager or its agents assume responsibility for loss or misrepresentation to anyone.

## WANTED:

Hammarlund SPC-10 SSB converter, write

A. Bell, PO Box 562

Deming, NM 88030

FOR SALE: 2 - 4" dials 0-100 engraved "Freed Eiseman Model 360." A pair of disc type neut caps, for 810's. Make offer to:

Les Peterson, W9YCV

9741 West Howard Avenue

Greenfield, WI 53228

WANTED: All type early receivers and transmitters, commercial and homebrew. Crystal sets, IP-500 or IP-501, IP-76, etc., early National equipment.

Joe Szabat

228 Plummer

Oil City, PA 16301

814 646 6351

NEED: RCA Type 800 transmitting tube,

B. Moffatt, W5CJZ

5714 Trail Meadow Dr

Dallas, TX 75230

WANTED: IP-500 or IP-501 Wireless Specialty receiver.

Max F. Ortelt

103 Agricultural Ave

Rehoboth, MA 02769

FOR SALE: QST, Radio News, old catalogs, etc., 1920's; 1930's; 1940's, in good to not-so-good condx. Make offer or ask for list.

Bert A. Oscarson, W7ADT

6414 Brooklyn Ave, NE

Seattle, WA 98115

FOR SALE: WD-11 replacement tubes, no adapters or modifications. Tube fits regular WD-11 socket & works better than the originals. Fil 1.1 V, .25 A. \$8 each, two for \$15 plus UPS.

W. P. Sides, W4AUP

750 W. Fleming Rd

Montgomery, AL 36105

205 288 2865

WANTED: J-38 straight key with shorting bar, WW-11 and, 807 tube, need not work, both for display plaque only.

Nate Williams, W9GXR

6915 Prairie Dr

Middleton, WI 53562

608 836 7193

FOR SALE: National VV dial, silver type, mint. National 0-500 "HRO" vernier dial with behind panel right-angle dual drive, complete, mint. Best offer takes

Ken Cambell, K4JSG

83 Lee Drive

Modoc, SC 29838

WANTED: P/S or what is needed for a NC-57M receiver, about 1946 model.

W. A. Seaman, W8DP

215 Stadium Dr

Findlay, OH 45840

FOR SALE: 1- HRO w/coils ABCD and several sets of tubes, table model. 1-RME69 (6C6,6D6 Model) spare tubes U is a table model. 1 - HQ-120, spare set tubes, table model. 1 - SX-28, spare set tubes, table model. Have 3 National PW0 dials & gears, 2 double sided as in HRO, 1 straight. Have 8 National Type N, german silver dials with VV and vernier scales. Have 4 - dual rotor bakelite variometers from 500 kHz marine transmitters and, a lot of miscellaneous rcvg/xmtg tubes

R. W. Anderson, W7KCY

PO 748

Port Townsend, WA 98368

CASH FOR: ARRL Edition Four handbook. Radio (Jones) Edition One handbook and 1922 and earlier QSTs.

Ken Miller, K6IR

16904 George Washington Dr

Rockville, MD 20853

301 774 7709

WANTED: Harvey Wells VFO in mint cdx;

Meyer A. Minchen, AG5G

4635 Southwest Freeway

Houston, TX 77027

## FOR SALE:

2 - never used RCA 210's (1929)

1 - Thordarson T6413 xfmr, filament for 210's

2 - National steatite 4P sockets

1 - RCA Type 865

2 - WW-11 Type 210's

1 - porcelain base WE, VT-25

1 - Sylvania Type 10-Y

Prefer package deal, Offers consdrd.

Ed Gleason, W8DVG

7096 Pickway Drive

Cincinnati, OH 45238

WANTED: Hallicrafter S-38B receiver.. In good condx & clean!

John J. D'Luhy, K2EXI

400 East 52nd Street

New York, NY 10022

30-Issues RADIO magazine, 1937-1940 in good condition, make offer. SASE

K. L. Banes, W5GBY

3308 Springdale

Fort Worth, TX 76111

WANTED: for purchase or loan, preferably the latter...A copy of:

EXPERIMENTAL WIRELESS STATIONS,  
1916 Edition by Edelman.

This was a blue, hard covered book on which I cut my eye teeth as a young amateur. I will take perfect care of the book and keep less than a month. I will pay postage both ways...appreciate information as to whereabouts of a copy.

Edward Gleason, W8DVG

7096 Pickway Drive

Cincinnati, OH 45238

FOR SALE OR TRADE: One DuMont scope, Type 164-E, Sn #7160. Working condx.. Sapre scope tube.

Wanted, a telegraph sounder

Robert L. Bookwalter, W4NWF

728 Valencia Road

Venice, FL 33595

WANTED: Early ham station, of spark era. Prefer to buy complete working station. Supply photo & description..

John J. D'Luhy, K2EXI

400 East 52nd Street

New York, NY 10022



### Barney's Antique Exchange (Continued)

WANTED: Early editions of ARRL Publications; Number 3 & 12 (Maps); 1st Edition of 4 (Operating an Amateur Radio Station); 8 (How to Become a Radio Amateur), 16, 17, 21. See QST, Oct. 1938 for list of Publications.

Need, Clapp-Eastham & Amrad dials and deForest parts.

For Sale: QST, 1922 -1975, solid  
CQ, No. 1 to 1970, solid

Will Jensby, WØEOM  
Box 96

- - - - Davenport, NE 68335 - - - -

FREE - FIRST COME, FIRST SERVED. I've a group of picture post-cards from the 1930's, both fold-out and single cards. From Chicago, Midwest and West Coast... if you want them, they're yours!

- Ted, W5EJ, 1409 Cooper, Irving, TX -

### DAYTON/CINCINNATI CHAPTER

The Dayton /Cincinnati Chapter of QCWA arranged a forum at the monthly luncheon, September 9, 1980, on the subject "Malicious and Deliberate Interference on the Amateur Frequencies". Paul Wiegert, W8TH, acting as moderator, was ably assisted on the panel by Andrew Henderson, W8SR, by Francis Schwab, W8OK, by Robert Wilcox, K8EJI (representing the Dayton Amateur Radio Association Interference Committee) and by Robert Zimmerman, W8ZM. The Forum discussed many aspects of the problem including the psychological angle, problems encountered in locating the offender below 30 MHz, the design of direction-finding antennas, procedures to follow when interfering signals are present, how local authorities are handling the offender, and the support of the Federal Communications Commission. Reference was made to the Ad Hoc Interference Committee chaired by ARRL's First Vice President, Carl Smith, WØDWJ, and to the FCC's letter concerning one instance of alleged violations by one amateur.

Comments were directed toward the possibility that many of the Members of QCWA organized in a number of locations throughout the United States could, with the addition of a direction finding antenna, contribute a great service in locating the offenders. It was suggested that the QCWA has an excellent opportunity to lead the entire Amateur Community in a program to help alleviate the Amateur frequencies of this type of interference. The Dayton/Cincinnati Chapter of QCWA would be receptive to any inquiries.

The Forum contained a high level of interest and attending members voted unanimously to have a follow-up program on the same subject.

- Paul, W8TH -

### ARK-LA-TEX CHAPTER

The pix on Page 69 (Fall QCWA NEWS) has particular meaning to me, Ted. Doc Walsh, 2BW, was my dentist and a very close friend; Morty Kahn, W2KR, went to George Washington High School, in NYC, with me, and we would swap the Presidency of the School Radio Club; John DiBlasi, W2FX, was a REP and sold me thousands of dollars in merchandise and was a dear friend, too; 2DX, I didn't know, but Uda Ross, W2UD I remember from the days when he had a column in one of the NYC Radio Papers (when I was Ham Editor of the Radio World)

Frank Lester, 2AMJ lived close to my folks in NYC, and Frank Frimmerman, 2FZ's basement was the regular meeting place for the Bronx Radio Club (I was a member). Thank Ralph for his help (2CVF)...I couldn't identify #4 or #6 either. It is things like this that keep us alive with happy memories of happy days!

- Irv, W5RQH, ex2APJ/2AZM -

*In questions of science the authority of a thousand is not worth the humble reasoning of a single individual.*

--Galileo

## **SAROC™**

SAROC Annual Prestige Convention Dunes Hotel, Las Vegas, NV., January 1-2-3-4 1981. Cocktail party Friday night to be hosted by HAM RADIO MAGAZINE for exhibitors and SAROC registered guests.. Exhibits and technical sessions Saturday & Sunday. Dunes Hotel Breakfast/Brunch Sat. & Sun., included in SAROC registration. Special SAROC Dunes Hotel room rate \$35.50, includes telephone, plus room tax, call toll-free, 1-800-634-6971. SAROC Advance Registration \$16.00 per person. Send Check or money order to:

SAROC REGISTRATION  
P.O. BOX 945  
Boulder City, NV 89005

## **QCWA FUNTEST**

The QCWA Funtest page grew from zero without much planning. It is popular and many write to keep it coming. To do this, it is apparent that some rules must be made to insure it works well..

With this issue of QCWA NEWS, we are asking that all answers be sent to HQ. This will save much postage, and will provide the answers at one location... We will, in turn, publish the answers together with the solution to each of the problems published. Credit to the originator of the problem will be given at the time the problem is presented..

Problems may be of any type, with one exception...we have not published problems requiring knowledge of calculus. The primary reason is that your editor cannot use calculus and would

be unable to work the problems and check the answers! -W5EJ-

### Problem No. 1

What are the odds against drawing 4 aces from a deck of 52 cards?

### Problem No. 2

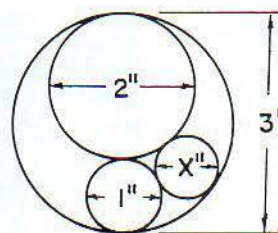
Conventional poker admits the Joker to be used as an ace, as any card in a straight run, and as any suit in a flush.. You, while carrying out experiments, have drawn the cards

5, 6, 7 and 8 of hearts!

What are the odds against you drawing one additional card to complete a straight flush?

### Problem No. 3

Walter R. Larson, W6WL, sent in the following problem.... Three circles inscribed within a larger, all tangent with each other....find the diameter of circle (X).



### Problem No. 4

Assume a 50-ohm transmission line, 180° long, terminated in a non-reactive load of 50 ohms. Find:

- The peak voltage across the line for a 100% modulated AM signal
- The RMS line current for 100% AM modulation
- Transmitter load impedance if line is reduced to 90°

### Problem No. 5

You have the choice - in purchasing a TV set, you may save \$10 per week, in a savings account paying 5.25% compounded daily until interest and principal equals \$500, the cost of the TV set....or, you may purchase it on easy payment plan. You pay \$50 down and \$10 per week, at 15% interest (simple) What is the difference in cost of the TV set, purchased by means of the two plans? (neglect sales tax, etc.)





Jimmy Rives, W5JC & wife, Hazel

terwards Jim Bobos' xyl, Susie, replaced Parks at the game table.

During the afternoon Louis took many boat loads for rides around the lake where the scenery was beautiful. Louis monitored '52 and talked most of us into the picnic, although the directions were good and signs had been set so that it was pretty easy.

It was a wonderful picnic with everyone enjoying the outing and the chance to visit and the fine food.

Pictured at right are Norm Dennis and his wife, Ruth, whose smiles attest to the excellence of the food.

-Frances, W5KQG-

#### SAN ANTONIO TEXAS CHAPTER

The SA Chapter has been meeting regularly the 4th Saturday of each month, except December... The summer picnic in July just may be changed in 1981 as its too hot.

Louis Kocurek, W5VIV President of the Chapter offered the family place on Diversion Lake... the July picnic was attended by about 50, on July 26, with Louis BBQ'ing the briskets and the gals furnishing trimmings!

Bill Meiners, W5AET & Jimmy Rives, W5JC were the only fishermen. Before eating, Ralph, W5THU, Jim, W5ODD, Parks W5UNE & Johnny, W5LVE played 42. After



#### CANTON, OHIO CHAPTER

The Chapters August 30 meeting featured finest weather, good food and an enjoyable program... 42 members and guests attended. The program was in two parts, George Waseman, W8SPZ had a lot up his sleeve, I think. George belongs to the brotherhood of Magicians (Sorcerer). From what I have seen, I recommend him for the Scty Treasurers job, but we know that he & Letha are doing a disappearing act to a new home in Florida. The Second part of the program was a fine narration, with slides, of the parade of tall ships in New York Harbor, July 4, 1976... It was a beautiful show.

The next Chapter meeting, scheduled for November 15, 1980...shortly after the elections....

-Henry, W8OYV-

#### MIDCONTINENT CHAPTER

With Summer activities behind us, a dinner for Midcontinent Chapter members & guests was scheduled for Wednesday evening, September 17. The meeting was planned for Maggie Jones Restaurant, 6301 Troost, at Kansas City. We've no word yet on attendance, but will be expecting to hear soon. The Program was to a Narrative and Slide program on an expedition to VP1.

- Ed -

#### ++IN MEMORY++

Stacy, called "Norm" by many of his friends, was really an old-timer, having started when the art of communicating over the air was still known as "wireless." Vacuum tubes and transistors were still to be invented. Norm used his initials - SN - for his call and was in commercial wireless before, and shortly after 1912, operating at various land-based stations and on a ship or two. As a Radio Inspector, he helped advance the "State of the Art." Employed by the FRC, he was later part of the Federal Communications Commission, remaining with the Commission until 1957. At the time of his retirement, he was head of the Examination and Inspection Division of FCC.

Although his long commercial experience made it possible for norm to carry rapid code thru interference of every kind, he became fond of telephony upon development of that "newer" kind of communication and spent many hours in daily contact, chatting with friends throughout the world.

A long-time active member of the MARS, he was an A-1 operation and a member of several well known societies, including the ARRL, QCWA and the SOWP. Norm was constantly helping others in the field of radio. We will greatly miss our old friend:

Stacy Wills Norman, 83, W4SN

- T. W. Hopkinson, W4AVU -

#### UPPER MIDWEST CHAPTER

On September 18, 1980, the Upper Midwest Chapter met in their fall meeting @ Arthurs Restaurant, Minneapolis, MN. 51 guests & members attended the meeting.

President Delmar Nordstrom, W0TAT, had the rare honor to present not one, but two 60 year Certificates, to Ivan Bullock, W0QE and to Harold J. Boyce, W0QF. The two are cousins and received their licenses & consecutive calls on the same day. Richard F. Hunt, K0MG, was awarded his 54 & 56-year endorsements.. Our congratulations to these men for being a part of Amateur Radio all these years!



Wendel Wales, W0QI, was guest speaker and gave an excellent talk on Solar flux and its effect on radio propagation. A question and answer session followed. Door prizes were won by Douglas Johnson, W0BKS; Gar Anderson, K0GA; Roy Filburger, W0CYA; Josephy Toniczyk, W0DBC, and Frank, W0SNX.

The picture above shows, L-R; Harold J. Boyce, W0QF, and Ivan Bullock, W0QE, with their Golden Certificates. A total of more than 120 years in Amateur Radio Service!

- Frank, W0SNX -

See PAGE 113 for important membership information. We're trying to get a list of items of information in one location to help you locate it when you need it, rather than scattered all over the NEWS!

-Ed-

HEADQUARTERS SENT OUT MEMBERSHIP RENEWAL NOTICES FOR THE 3RD QUARTER OF 1980, ABOUT OCTOBER 25...RESPONSE IS EXCELLENT AND WE THANK ALL WHO HAVE SENT IN DUES. GETTING THEM SPREAD A BIT LETS US GIVE BETTER SERVICE THAN WHEN WE WAIT FOR A BIG BUNCH AT THE END OF THE YEAR!

W5RC/W5EJ



MICHIGAN CHAPTER 10, QCEA NEWS RELEASE

MEMBER OF THE YEAR W8CAM



In the picture above, on behalf of QCWA, Ed, W8CAM, at left, receives the Award from Vern Sherman, W8MX, at ceremonies at the Annual banquet & election meeting, June 21, 1980, at Midland. Automatically, everyone stood during the presentation--you could feel the affection and respect! I wish all our QCWA directors, especially Art, W8KW, who moved, & Gus, W2JE, who seconded, could have witness the event.

In the picture at right, L-R, are: our new VP, Don, W8WOJ, Ed Trombley, W8CAM, Vern, W8MX, Secretary and Joe, W8PVB, who moved up from VP to President.

Our Greenville member, Stan W8IAE, asked me to relay his FREE offer to make a copy of his QCWA NEWS cassette for any other visually impaired ham who'll send him a useable blank cartridge. That's the stuff out of which a member of the year is made! -Michigan Chapter 10, Vern, W8MX-

QCWA Board of Directors selected Ed Trombley, W8CAM as QCWA's first ever MEMBER OF THE YEAR. Michigan Chapter 10 is bustin with pride! We believe there's something very special about this award because it is a grass-roots award, petitioned for by the candidates peers. Such awards speak from the heart... Our on-the-air talk made clear that our great respect for this Award was strictly due to the candidates eminence within and for the hobby itself!

W8CAM was chosen by the Board on the basis of verifiable ham performance--let me quote just three of the items submitted in our petition: (1) In a single year Ed personally phone-patched 1037 service men through to their homes; (2) With the FCC's OK he's run beginners code lessons on 160 M for more than 20 yrs, during the winter; (3) He secured Chapter 10's Charter No. 10 from QCWA, in 1959, and he's served as our net control since that time continuously, every Sunday morning, 3903 kc, 8 AM.. 21 years...and there was plenty more.



SPACEPORT CHAPTER

Open letter to the FCC:

Gentlemen:

The Spaceport Chapter, Quarter Century Wireless Association, has polled its' members concerning usage of the 30, 17 and 12 Meter amateur radio bands recently granted during WARC. As long term interested and active radio operators, please consider the results of our questionnaire in your deliberations.

1. Limit permissible modes of operation to CW and SSB. There was some interest in FM and RTTY on 12 meters.
2. Limit transmitter input power to 100 watts.
3. Limit license grade operation to Extra, Advanced and General

The purpose of these recommendations is to enhance the practice of amateur radio communications.

/s/ Arthur Greene, Scty  
Spaceport Chapter

*The art of Navigation is to be perfected by the solution of this problem.... to find, at any time, the Longitude of a place at sea. A public reward is promised for the discovery. Let him obtain it who is able.*  
--Bernhard Varenus (1650)

COASTAL CAROLINAS CHAPTER #118

Bob Knapp, W4OMW, wrote of activity in the Chapter. At the August meeting, new Officers took over. Those elected were:

William C. Finch, W4EHF, Pres.  
Robert Johnson, AA4L, Vice Pres.  
Carl B. Pressler, Jr, W4LPL,  
Secretary-Treasurer.

In the picture below are shown Bob, W4OMW and xYL Mary W4UTO. Bob first became a ham in 1924, 9ADB...Mary got her license in 1935, as W9UTO!



Coastal Carolinas now has 41 members & is going for 50 to get that Banner.

North Carolina Piedmont Chapter #126

The 1980 3rd quarter meeting of this Chapter was held in Shelby, NC on Saturday, Aug 30. This was the weekend of Labor Day. Since many Hams from surrounding states Attend, it was a find time to meet some QCWA Members. It was a joint meeting with Blue Ridge Chapter and others. After a dutch treat, a fine program was presented by Bill Symons, of the Blue Ridge. A Slide and talk presentation covering highlights of his VOA experiences with Radio Free Europe & Radio Free Berlin. We all enjoyed seeing those big rigs and antennas and I expect a few wondered how it would be to hook up a transceiver to one of those big antennas.

Before the business meeting we had the pleasure of a personal report on ARRL activities from our own Roanoke Division Director Phil Wicker, W4ACY.. Phil indicated he might step down as a Director after this term. We are sure sorry to see him leave, but we understand and respect his decision. Thank You, Phil, for a big job well done!

The next meeting is scheduled for Winston Salem on December 6, 1980.

- Val, K4 JO -

*God gives all men all earth to love,  
But, since man's heart is small,  
Ordains for each one spot shall prove,  
Beloved over all.* --Rudyard Kipling



NEW ENGLAND CHAPTER

Greeting to the faithful members of the NEC of QCWA and to all members of QCWA. The Chapter is sorry to record Silent Keys, W1RZF, W1SH and K1AAQ. W1SH had been ill for a long time, with K1AAQ passing away suddenly. Another member of our Chapter George Vaughan, W1MH, sent proof he had his 1st two-way contact by radio in 1909. He has been ill and now is recuperating from a hospital stay. He has joined us on the Sunday net for brief periods of time. Chick, W1EHS, is also recuperating from a hospital visit and his wife Martha is also showing improvement in her effort to regain the use of her limbs. W1VN is another member of the Chapter who is recovering from surgery. W1AYI, Walt, is slated for added surgery, hope is hospital stay is brief.

The Centruy Kids have made their annual trek to their home in Florida. They may be heard on 21,385, Tuesday mornings, at 8:45AM. They would like to hear from their NEC friends. Recently Mary and I visited with Bill and Kay (K1AAQ). While Mary visited with Kay, Bill and I went to the trap near his home to try his new 20 guage shotgun, and spend a very nice hour or so, breaking clays. We had the pleasure of meeting one of our New York members, W2IWH, while there. The Sunday Net shows its usual activity and band conditions seem to be improving.

At the ARRL NE Division Convention, I had the pleasure of meeting many QCWA members & renewing old acquaintances. I also operated the OOTC booth in the same location & between the two, I was quite busy. Yours truly now has an aluminum tower in place behind the garage and has found it to be an extremely useful adjunct. The ease with which I can raise and lower the tower to adjust the antennas is unbelievable! I very modestly admit I am responsible for the design which makes this possible, It's the nuts! Re 2-meter activity I now have a frequency synthesized handy-talkie with an Amplifier, this makes a very nice mobile rig. -73, Harry, W1DJ

SYDNEY CHAPTER

Harry wrote a nice letter, and we will quote from it..... "I am enclosing two new applications...Allan Shipley, VK2WR and Hugh McTeigue, VK2ZAM...please note that Hugh is the first 'Limited Licensed Amateur' to join the Chapter. The required paper work for the above is enclosed. Also find a 50-Year Golden Certificate application from Alex Slight, VK2ZA...please send the completed Award here, as per his request, so we can have it framed and present it at our Christmas function.

Our annual general meeting was held October 8, and featured election of officers, as follows:

J. L. (Len) Grey, VK2AKO, President  
Harry Caldecott, VK2DA, Secretary  
Noel Lansley, VK2MA, Treasurer

An invitation to anyone from HQ to join us at our annual Christmas Dinner is extended...to be held December 16, 1980"

- Harry, VK2DA -

CENTRAL VIRGINIA CHAPTER No. 116

The Chapter's Fall meeting was held in Lynchburg, Saturday, September 20, 1980. The program featured an excellent presentation by Fred Fraley, AA4FF, on the matter of Awards & certificates available to Amateurs. He displayed some of his collection of Awards and QSL cards collected over the years.

A Roster of Chapter members has been prepared and Ken Bay, W4UA, has offered to duplicate it for distribution to Chapter members early in December.

If you are in Lynchburg on the first Tuesday of any month, you are invited to attend the meetins of the Retired Hams of Lynchburg, held at the Howard Johnson Restaurant on Ward Road, at 12:30 PM.

= George, AA4GR =

METRO NY CHAPTER QCWA

Following is a report of Metro NY Chapter QCWA of our last meeting held Wednesday, November 19, at Rosoff's Restaurant in NYC.

W2SF, presiding as Chairman, opened the meeting at 12:40 PM with 25 members present. The attendance was low because of a date conflict. It was announced that Sam Grossman, W2JDG became a silent Key, for whom there was given a moment of silence. W2AIM gave a comprehensive report on the QCWA Convention at Orlando. Reports on the Hudson Division of ARRL Convention at S. Fallsberg, NY was reported by several members who gave various points of view.

W2CVF announced his Ozone Club consisting of licensed hams who had used spark in the early days.

We had no scheduled speaker for the meeting, but it turned out to be an interesting meeting with plenty of dialogue fm the members.

-Dave, W2AUF -

WACO CHAPTER

Everyone had a terrific visit at the last meeting. 38 were in attendance, with a group from Dallas, Fort Worth and all around the area. We had sent last month meeting notice to all known QCWA members in the area...with new members joining the Chapter regularly, we will soon have 50 members on the roster.

Highlight of the October meeting was presentation of our Charter to President Jerry Gage, K5BVS, by Rollie, W5RC, General Manager of QCWA, and the presentation of the 50Year Golden Award to W. Carl Morgan, KA5FRZ.

Your Officers appreciate what all have done to make our new WACO Chapter, No. 129, a success. Election of officers for 1981 will be held at our December meeting, Sat., the 13th..

Larry Bush, W5NCD; has offered use of the 31/73 repeater to hold our local net...also, a HF net should be started. Let us know what frequencies you would like. We will try to have a complete roster ready by January 1, 1981.

- Jerry, K5BVS -

ARK-LA-TEX CHAPTER

The Chapter meeting held October 27, 1980, at Brookshire Cafeteria, was changed from the October 26 date due to the Presidential Debate...and, as a result of the change, not too many found their way to the meeting.

Featured was the Japanese film, the Tokyo Hakata Hi-Speed Express, loaned to us by the Consulate, at New Orleans. It was presented by Ernie Gaw, W5MXC!

Those attending were, W5AJS, W5ISP, W5LMS, W5MFS, W5MXC, W5NFV, W5PNB, W5RQH and W5WE. The next meeting is scheduled for January 27, 1981. The meeting to be at Brookshire Cafeteria, located in Shreve City Shopping Center!

- Irv, W5RQH -

COLORADO CHAPTER

The Chapter announced its next meeting as December 5th, at 7PM...The program to feature a display and talk by AWA member Barney Wooters...Barney, W5KSO, is now a Colorado Chapter QCWA member.

Several members are recuperating from hospital sessions.. Jimbo, W0OVL, has been home for some weeks now, Bob Jensen, W0WLN, is recovering from a hernia operation and Lu Oldham, W0ZJ, our Secretary/Treasurer, is on the way back to normal after a hospital stay as a result of an auto accident.

Ann and Rudy B-Imonte, W0ERR and WA0WOG, visited in Denver recently, and many members were pleased to get to see them!

- Don, WA0S -

KEEP YOUR MEMBERSHIP IN QCWA IN GOOD STANDING - CHECK THE MAILING LABEL ON YOUR QCWA NEWS. A CODE SUCH AS DEC81 SAYS YOUR DUES ARE PAID THROUGH DECEMBER, 1981.



### MOHAWK VALLEY CHAPTER, QCWA

The Mohawk Valley Chapter held its fall dinner meeting Oct. 25, 1980, at the Hotel Oneida, Oneida, NY. 77 members and guests were present making it the largest Chapter turn-out to date. The Annual election of Officers resulted in the following slate of Officers:

Carl Daniels, W2ODA, Chairman  
David B. Youmans, W2VZ, Scty/Treasurer

Highlight of the evening was presentation of both the Golden Anniversary and Century Club Certificates to member Charles F. Smith, W2DSS. Charlie is 88 years old. His voice box was removed some years ago, but he is very active on CW. He is a long time member of the Brass Pounders League & meets regularly with the New York State County Net & the Western Pennsylvania Net. In addition, he maintains schedules with many of his old friends. Charlie's CC Grade is 114, which will be the highest in QCWA. Pictured below are: L - R, Carl Daniels, W2ODA, Chapter Chairman presenting Awards to Charles Smith, W2DSS.



The report, sent by Charles L. Pankiewicz, W2WGL, came with a note that since he was the "outgoing" Secretary, it would be his last report. Headquarters and the Chapter both send our sincere thanks for your help & work!

- Ed -

## East Tennessee Chapter



East Tennessee Chapter had its fall meeting at the Green Valley Restaurant in Pigeon Forge, TN, Oct 11, '80

Aubrey Roberson, W4OH, gave a short talk on "How I got started in Ham Radio." Robert Scott, W4ON, was presented with a 50 Year Continuous, Golden Certificate. He is shown at left, at right the Chapter President Raoul

Wright, K4EAJ, makes the award.

K4LTA, Bill O'Kain & wife Ruby gave a talk and slide show.. covering their DXpedition to Antigua. They operated during the ARRL DX contest and made about 5300 contacts. It was a good program enjoyed by the 40 members present.

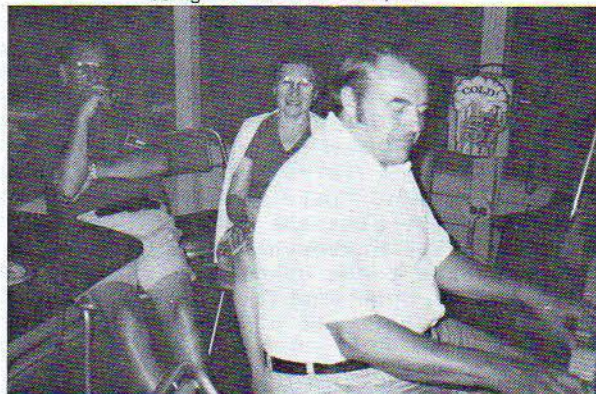
- Bob, W4HHQ -

A short note from Bob Baird, W9NN, with whom we visited for a short time at Orlando. Bob was Awarded his 60-Year Gold-  
en Award at that meeting.

-Ed-

## Quarter Century Wireless Association, Inc.

### Niagara Frontier Chapter



Pictured above, L-R are George-W2RLR, Bernie-XYL W2RLR and Norm-W2JWL playing piano at our 1980 Chapter Picnic.

Our Chapter meets every Saturday noon for luncheon at the Williamsville Inn, 5447 Main St., Williamsville, N.Y.. Ladie's Day falls on the second Saturday of each month but they are welcome at any time. Non-members are always welcome. We have had several out-of-town QCWA members attend our chapter luncheons recently including W3CT, Silver Springs, Md.; W4REQ, Fort Lauderdale, Fla; WB5NWE, Richardson, Tex.; K7NMQ, Phoenix, Ariz.; and N0AN. All out-of-town QCWA members are issued a special invitation to attend our luncheons when visiting this area.

Our annual dinner party which was held at the Kenwood Restaurant, Kenmore in June was a huge success with a total of 75 people enjoying the proceedings. Ted Podd, W2KX was in top form as "MC" and kept things rolling in fine shape. Ann Palmer, wife of Ken, K2FJ, told some very funny jokes again this year in her very comical style. Ann is really terrific and a top-flight entertainer. Following the dinner, Bob-W2JFE and Dick-W2JWL displayed and described color slides of their trip aboard a 41-foot sailboat in the Caribbeans. Bob and Dick operated with a battery-powered rig as Maritime Mobile. It was a very entertaining show.

Our Annual Chapter Picnic was held in August at the summer home of Bob Johnson, W2WVC in South Wales. Approximately 43 people were present. Lyman, W4REQ came from Ft. Lauderdale, Fla. to attend. Unfortunately, mother nature did not cooperate as we had a few periods of light rain. Bob's fireplace was busy all day cooking hot-dogs. Those who left early missed seeing an old movie film starring W.C.Fields. Bob set up a low power transceiver on a picnic table under a large umbrella and fed the rig thru an underground transmission line into his 20 meter beam on the 125 foot rotating tower. Several contacts were made in the Florida area. Norm, W2JWJ again surprised the gang this year by unloading his piano at the site and played for us continuously as soon as he arrived! Norm plays beautifully and we are very lucky to have such a talented musician in our chapter. Thanks to George, W2RLR and Bob, W2WVC who did such a fine job of organizing the picnic. We also wish to congratulate Bob and Pat Johnson on their recent marriage!

We are very happy to welcome back Casey Pustelnik, W2OSW into our chapter. We also welcome three new members into our chapter; Art Graff-W2WEX of Kenmore, Dan Clark-N2DC of East Aurora and Johnny Latta-W2PVL of North Tonawanda.

Bill - W2EWT



### QCWA MEMBERSHIP

Applicants for QCWA membership must have held an amateur license at least 25 years ago, and must at the time of applying, hold a valid amateur license. It is not necessary to have been licensed the entire 25 years. Proof of eligibility must be given. Headquarters has a library of callbooks from the old times that can be used in many cases. A request for information will bring a prompt return letter! An entry fee of \$3 is charged for initial membership, this plus dues in the amount of \$9 for one year, or \$15 for two years or, \$19 for 3 years membership, is payable in advance with ones application. Life membership may be obtained for \$75, plus the \$3 entry fee. Time payment of life membership fees is available; three payments to be completed in one year, of \$25 each. Upon completion of payment Life Membership Certificate and membership card is sent.

### CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order, are issued to each member. The numbers are never reissued, except to the same one to whom they were first issued, and then only in the event of lapsed membership. Blue certificates and membership cards going to regular members with Gold Certificates and membership cards being issued to Life Members. In the event a certificate is to be replaced, a charge of \$1.00 is made.

GOLDEN ANNIVERSARY certificates are issued upon application, and proof of eligibility. Those having 50 or more years in Amateur Radio are qualified. Endorsement stickers for each 2-year interval over the basic fifty years are available from Chapter Secretaries.

QCWA CENTURY CLUB CERTIFICATE, is a new Award voted by the Board of Directors in February, 1978. Eligibility is based upon a members age plus his years in QCWA (in good standing) being equal to 100 or more. Proof of eligibility must be established by the applicant. Age by copy of drivers license, etc...Headquarters attests to your eligibility and will issue the Certificate.

50 YEARS CONTINUOUSLY LICENSED CERTIFICATE is issued to QCWA members whose calls appear in callbooks since 1929. There is a charge of \$2 for the Certificate. It must be applied for with proof of eligibility supplied at the time of application.

### TREASURE STATE CHAPTER, No. 104.

Leslie Blewett, W7OIO, sent us a copy of his letter, sent to all prospective QCWA members. It is an excellent promotional letter and we will be happy to provide a copy to anyone wishing it. It is work like Les' that keeps us growing!

In case you can, join in with the Treasure State Chapter on the air meeting, every Sunday, 0915 local time, on 7235 kHz.

REMEMBER: A SMALL GIFT TO QCWA'S SCHOLARSHIP FUND IS TAX EXEMPT.. AND IT WILL GO A LONG WAY TOWARD PROVIDING NEEDED HELP TO A YOUNG MAN OR WOMEN STRUGGLING TO GET AN EDUCATION. MAKE A CHECK TO QCWA AND SEND TO HEADQUARTERS.

DON WALLACE, W6AM, sent a release on a special news seminar in Peking.

The China News Service (Xinhua) has invited a group of editors, writers and hams to a news seminar in Peking. Included are two radio days, and trips to the great wall, Ming Tomb and other places. Lunch in the summer palace, Nanjing, Shanghai, Canton. The group will leave September 28, for 17 days for Tokyo, and return through Hong Kong. Hams included are K2BPR, W6GC, W2IHX, WA2BGE and W6AM. No China operating is planned. ARRL has supplied the group with League books, so if requested the group will be glad to discuss ham radio with our hosts and others.

*The peasant is eternal man, independent of all Cultures. The piety of the real peasant is older than Christianity... his gods are older than those of any of the higher religions.*

-Oswald Spengler.

55th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 55 years as a licensed Amateur.. Proof of such licensing is required.

60th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 60 years as a licensed amateur..

65th ANNIVERSARY GOLDEN CERTIFICATE IS issued to those QCWA members who have completed 65 years as a licensed amateur..

70th ANNIVERSARY GOLDEN CERTIFICATE is issued to those QCWA members who have completed 70 years as a licensed amateur..

All of the above Certificates are issued by Headquarters... Application blanks are available and must be used when you apply for the Award. The 50-YEAR GOLDEN CERTIFICATE COMES WITHOUT COST. ALL OTHERS HAVE A CHARGE OF \$2.00. Remember that your application must be accompanied by proof of your licensing (details on application form) If you are uncertain, write headquarters before making application!

### OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER, WES RANGLES, W4COW. PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each of the states. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued to QCWA members upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued by the Activities Manager upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA ANNUAL QSO PARTY. A Plaque is issued on behalf of QCWA to the high scorer in the PARTY. The plaque is inscribed with the winners name and year of competition.

ALL CERTIFICATES ARE NUMBERED SERIALLY, WITH A PERMANENT RECORD KEPT OF THOSE ISSUED.

### EXPLANATIONS

Every possible means is used to validate claims of members for the Awards. It is always desirable for a member to contact headquarters offering evidence to support his claim before making formal application... This will allow us to help, and to avoid disappointment in the event that eligibility is not established

mailing labels were prepared for sending notice to members of their inactive status. The notices were sent out in October and response has been good. We found that there was a total of 1685 members whose dues had expired, or whose dues would expire on December 31, 1980. The procedure is to make a mailing of notices for all who have become inactive during the past 6 months, and who will become inactive in the next 3 months.

Except for dues notice, no QCWA publications are sent to those whose dues have expired.

### BELIEVE IT OR NOT!

We were returned a copy of QCWA NEWS.. it had been sent first class, and the postmark was December 13, 1976....and, it was returned to HQ on October 16, 1980.

It had postmarks from five postoffices through which it had passed in the ensuing 3 years and 10 months!



QCWA SUPPLIES

The following supplies may be purchased by QCWA Members:

QCWA Lapel Pin, Gold plated, with call engraved. (Clutch pin, pin clasp, or screw button types)	\$5.00*
QCWA Lapel Pin, 50 Year, clutch type only	\$6.00*
QCWA Lapel Pin, 55 Year, clutch type only	\$6.00*
QCWA Lapel Pin, 60 Year, clutch type only	\$6.00*
QCWA Lapel Pin, 65 Year, clutch type only	\$6.00*
QCWA Lapel Pin, 70 Year, clutch type only	\$6.00*
Blazer Emblem, 3 x 4 inch, embroidered	\$3.50*
450 Red QCWA Stamps, regular membership	\$2.75*
450 Gold QCWA stamps, Life membership	\$3.75*
240 Yellow, 50 Years in Amateur Radio stamps	\$2.00*
QCWA Logo on rubber stamp	\$3.50*
QCWA Automobile decal	\$0.50*

\*Prices for domestic members...International QCWA members to add \$0.50 for added postage costs.

QCWA BANNERS, 30 x 48 inch, Storm King Cotton,  
(\$85.00 cost shared equally with QCWA Chapters)  
Chapters with 50 or more members may receive a  
banner at no cost, upon application \$85.00

ORDER BLANK

QCWA Headquarters  
1409 Cooper Drive  
Irving, TX 75061

Date \_\_\_\_\_

Please send the following QCWA supplies:

\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Send to: \_\_\_\_\_ Name \_\_\_\_\_ Call \_\_\_\_\_ QCWA No. \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Note that supplies cannot be issued to ineligible members.....50-Year pins can only be issued to members who have been awarded the Golden Certificate, etc.

John Schlueter, W8WYH, wrote that he was moving back to Dayton, he says Cincinnati is nice, but Dayton is home!

John especially asked that we list the on-the-air meeting for the D/C Chapter. We've included it in the listing on Page 10, John.

The Lunch-bunch is still meeting, with more coming regularly...the Chapter has it's election of Officers in November!

NOTE: HEADQUARTERS HAS JUST OBTAINED OUR FIRST SHIPMENT OF THE NEWLY AUTHORIZED 55 & 65 GOLDEN AWARD LAPEL PINS. APPLICATIONS FOR THESE AWARDS HAVE BEEN MADE UP, AND ARE BEING SENT TO CHAPTER SECRETARIES. CHARGES FOR THE CERTIFICATES & PINS ARE SHOWN ON PAGES 126 & 127.

CUSTOMIZED QSLs by W6BA \$17.50 for 1000

No standard forms. We try to print whatever you want. Black ink on color 110 pound stock. Write for samples of cards that we have printed:

Bill Adams, W6BA  
Star Route 2, Box 241  
29 Palms, CA 92277

WILL BUY MANUAL ON RBA-7 VLF RECEIVER!!

El Charlton, W5MD  
1533 Outrigger Drive  
Baton Rouge, LA 70816

YOUR PORTRAIT on a QSL CARD. Pen & ink from your photo. Send SASE to:

Deane Design  
Route 3, Box 387,  
King NC 27021

=Prices are reasonable= 3

QCWADS ARE SPECIAL, LOW COST ADS ACCEPTED FOR PUBLICATION IN QCWA NEWS SUBJECT TO THE FOLLOWING RULES.

No special layouts, all copy is re-typed by Headquarters. Time permitting, proof copies will be mailed before publication. One column inch refers to original copy, which will reduce to three quarters of an inch in the NEWS.

RATES

Column Inches	1 Time	3 Times
1	\$3.00	\$7.50
2	\$5.00	\$12.50
3	\$7.00	\$17.50

DX-Awards Guide is growing!  
Volume 5 nearly ready!  
Provides single-source for information on international DX awards; provides blanks to use in applying. So far, +160 awards included. More come each day! SASE for list of those available now!

Write: DX Awards Guide  
POB 1136A  
Welch Station  
Ames, IA 50010

ATTENTION HEATH 104 OWNERS. Improve "S" meter action, receiver sensitivity and IM. Reduce hum. Easy modifications take about one hour. May improve other receivers too. Send \$12 for details, Parts free.

Lowell White, W2CNQ  
1318 Meadowbrook St.  
Kissimmee, FL 32741

QSL CARDS

Top Quality Coated, White Card Stock. Custom designs--you have an unlimited choice. QCWA logo available. Send #10, 28¢ SASE for samples, type, style sheets, cut sheet and price list. Write to: Marv Mahre, WØMGI, 2095 Prosperity Avenue, St. Paul MN 55109

WANTED! In any condition Hallicrafters Super-Skyriders, any model, also plug in coils for Pilot Super Wasp, Hammarlund Comet Pro and National FB-7. Any old ham re-eivers especially FB-7 Comet Pro and RME-69. Write or Call:

Dave Medley, 6621 Duffield Drive  
Dallas, TX 75248, Phone 214 386 3982

FOR SALE: Have a fair stock of tubes from the late 20's -early 30's. Might just have what you need. Drop me a line with your want-list.

Ted, W5EJ  
1409 Cooper Drive  
Irving, TX 75061





Founded 1947

QUARTER CENTURY WIRELESS ASSOCIATION, INC.

1409 COOPER DRIVE  
IRVING, TEXAS 75061  
PHONE: (214) 438-8038

This application form is for members having addresses with U.S. Zip-code listing or who live in Canada or Mexico. Those living in other areas should use the INTERNATIONAL MEMBERSHIP form.

Membership Number

Date Admitted

QCWA MEMBERSHIP  
APPLICATION

Form #10E

August 14, 1980

I, \_\_\_\_\_,  
(Print name as you wish to be listed, no title) Present Call, one only please  
having been a licensed radio amateur 25 or more years ago and holding the amateur call listed above at this time (documentary proof is required ... it is not necessary to have been licensed the entire 25 years) do hereby apply for QCWA membership. My correct mailing address is:

\_\_\_\_\_  
Street Number & Name City State/Province Zip

I will keep QCWA headquarters advised of changes in address and/or call sign.

Date of First Amateur License \_\_\_\_\_, First Amateur callsign \_\_\_\_\_

Additional calls held \_\_\_\_\_

I expect to be a member of the \_\_\_\_\_ Chapter of QCWA..

Proposed by \_\_\_\_\_, Call \_\_\_\_\_ Member No. \_\_\_\_\_  
Signed \_\_\_\_\_

SCHEDULE OF MEMBERSHIP FEES

Membership is available on annual, bi-annual or triannual bases. Choose the plan you wish according to the following schedule:

Initial Registration fee, all new members . . . . .	\$3.00	_____
Membership dues, one year period . . . . .	\$9.00	_____
Membership dues, two year period . . . . .	\$15.00	_____
Membership dues, three year period . . . . .	\$19.00	_____
Or, Life Membership Dues . . . . .	\$75.00	_____
(Life membership may be paid in three equal installments of \$25 each, which must be completed within 12 months.)		
	TOTAL	_____
Regular QCWA engraved membership pin (order below)	\$5.00	_____

PLEASE FURNISH THE FOLLOWING INFORMATION

Date of Birth \_\_\_\_\_, Birthplace \_\_\_\_\_

Class of Amateur License \_\_\_\_\_ and, expiration date \_\_\_\_\_

Present occupation/Business \_\_\_\_\_

If Retired, what was major life work \_\_\_\_\_

Hobbies \_\_\_\_\_

Other Organizations with which you are affiliated \_\_\_\_\_

GOLD-PLATED LAPEL PIN ORDER

Please send QCWA pins as indicated: ( ) clutch pin; ( ) screw button; ( ) clasp pin

The following call letters to be engraved (PLEASE PRINT) \_\_\_\_\_ at \$5.00 each.

Mail to \_\_\_\_\_, Call \_\_\_\_\_

Address \_\_\_\_\_

Street, Number Name City State/Province Zip